

SLIJTVASTE KUNSTSTOFFEN
MATERIAUX PLASTIQUES RESISTANT A L'USURE
WEAR RESISTANT PLASTICS



Technische karakteristieken
Caractéristiques techniques
Technical properties
PA6 G - PETP

PA6 G			
Eigenschap		Eenheid	Waarde
Soortelijke Massa Poids spécifique Density	DIN EN ISO 1183-1	g/cm ³	1,15
Minimale gebruikstemperatuur Température de service minimum Minimum working temperature	onbelast sans charge no load	°C	-40
Maximale gebruikstemperatuur Température de service maximum Maximum working temperature	onbelast sans charge no load	°C	110
Treksterkte Résistance à la traction Tensile strength	DIN EN ISO 527	N/mm ²	75
E-modulus Module d'élasticité Modulus of elasticity	DIN EN ISO 527	N/mm ²	3400
Rek tot breuk Allongement à la rupture Elongation at break	DIN EN ISO 527	%	≥ 45
Lineaire Uitzettingscoëfficiënt Coefficient de dilatation thermique linéaire Coefficient of linear expansion	DIN 53752	mm/m°C	0,08
Hardheid Dureté Hardness	DIN EN ISO 868	Shore D	83
Brandgedrag (3mm / 6mm) Comportement au feu (3mm / 6mm) Fire Behaviour (3mm / 6mm)	UL94	-	HB / V2
Waterabsorptie Absorption d'eau Water absorption	DIN EN ISO 62	%	2,5

PETP			
Eigenschap		Eenheid	Waarde
Soortelijke Massa Poids spécifique Density	DIN EN ISO 1183-1	g/cm ³	1,38
Minimale gebruikstemperatuur Température de service minimum Minimum working temperature	onbelast sans charge no load	°C	-20
Maximale gebruikstemperatuur Température de service maximum Maximum working temperature	onbelast sans charge no load	°C	115
Treksterkte Résistance à la traction Tensile strength	DIN EN ISO 527	N/mm ²	85
E-modulus Module d'élasticité Modulus of elasticity	DIN EN ISO 527	N/mm ²	3000
Rek tot breuk Allongement à la rupture Elongation at break	DIN EN ISO 527	%	15
Lineaire Uitzettingscoëfficiënt Coefficient de dilatation thermique linéaire Coefficient of linear expansion	DIN 53752	mm/m°C	0,06
Hardheid Dureté Hardness	DIN EN ISO 868	Shore D	84
Brandgedrag (3mm / 6mm) Comportement au feu (3mm / 6mm) Fire Behaviour (3mm / 6mm)	UL94	-	HB / HB
Waterabsorptie Absorption d'eau Water absorption	DIN EN ISO 62	%	0,25

Technische karakteristieken
Caractéristiques techniques
Technical properties
POM - POM-LX

POM			
Eigenschap		Eenheid	Waarde
Soortelijke Massa Poids spécifique Density	DIN EN ISO 1183-1	g/cm ³	1,41
Minimale gebruikstemperatuur Température de service minimum Minimum working temperature	onbelast sans charge no load	°C	-50
Maximale gebruikstemperatuur Température de service maximum Maximum working temperature	onbelast sans charge no load	°C	100
Treksterkte Résistance à la traction Tensile strength	DIN EN ISO 527	N/mm ²	67
E-modulus Module d'élasticité Modulus of elasticity	DIN EN ISO 527	N/mm ²	2800
Rek tot breuk Allongement à la rupture Elongation at break	DIN EN ISO 527	%	30
Lineaire Uitzettingscoëfficiënt Coefficient de dilatation thermique linéaire Coefficient of linear expansion	DIN 53752	mm/m°C	0,11
Hardheid Dureté Hardness	DIN EN ISO 868	Shore D	81
Brandgedrag (3mm / 6mm) Comportement au feu (3mm / 6mm) Fire Behaviour (3mm / 6mm)	UL94	-	HB / HB
Waterabsorptie Absorption d'eau Water absorption	DIN EN ISO 62	%	0,2

POM LX			
Eigenschap	Norm	Eenheid	Waarde
Soortelijke Massa Poids spécifique Density	DIN EN ISO 1183-1	g/cm ³	1,34
Minimale gebruikstemperatuur Température de service minimum Minimum working temperature	onbelast sans charge no load	°C	-40
Maximale gebruikstemperatuur Température de service maximum Maximum working temperature	onbelast sans charge no load	°C	80
Treksterkte Résistance à la traction Tensile strength	DIN EN ISO 527	N/mm ²	43
E-modulus Module d'élasticité Modulus of elasticity	DIN EN ISO 527	N/mm ²	2200
Rek tot breuk Allongement à la rupture Elongation at break	DIN EN ISO 527	%	10
Lineaire Uitzettingscoëfficiënt Coefficient de dilatation thermique linéaire Coefficient of linear expansion	DIN 53752	mm/m°C	0,14
Hardheid Dureté Hardness	DIN EN ISO 868	Shore D	82
Brandgedrag (3mm / 6mm) Comportement au feu (3mm / 6mm) Fire Behaviour (3mm / 6mm)	UL94	-	HB
Waterabsorptie Absorption d'eau Water absorption	DIN EN ISO 62	%	0,2

Sustaglide			
Eigenschap		Eenheid	Waarde
Soortelijke Massa Poids spécifique Density	DIN EN ISO 1183-1	g/cm ³	1,14
Minimale gebruikstemperatuur Température de service minimum Minimum working temperature	onbelast sans charge no load	°C	-40
Maximale gebruikstemperatuur Température de service maximum Maximum working temperature	onbelast sans charge no load	°C	110
Treksterkte Résistance à la traction Tensile strength	DIN EN ISO 527	N/mm ²	75
E-modulus Module d'élasticité Modulus of elasticity	DIN EN ISO 527	N/mm ²	3400
Rek tot breuk Allongement à la rupture Elongation at break	DIN EN ISO 527	%	≥ 35
Lineaire Uitzettingscoëfficiënt Coefficient de dilatation thermique linéaire Coefficient of linear expansion	DIN 53752	mm/m°C	0,08
Hardheid Dureté Hardness	DIN EN ISO 868	Shore D	81
Brandgedrag (3mm / 6mm) Comportement au feu (3mm / 6mm) Fire Behaviour (3mm / 6mm)	UL94	-	HB / HB
Waterabsorptie Absorption d'eau Water absorption	DIN EN ISO 62	%	2

PUR 90° Shore A			
Eigenschap	Norm	Eenheid	Waarde
Soortelijke Massa Poids spécifique Density	DIN EN ISO 1183-1	g/cm ³	1,24
Minimale gebruikstemperatuur Température de service minimum Minimum working temperature	onbelast sans charge no load	°C	-35
Maximale gebruikstemperatuur Température de service maximum Maximum working temperature	onbelast sans charge no load	°C	80
Treksterkte Résistance à la traction Tensile strength	DIN EN ISO 527	N/mm ²	>45
Rek tot breuk Allongement à la rupture Elongation at break	DIN EN ISO 527	%	> 500
Lineaire Uitzettingscoëfficiënt Coefficient de dilatation thermique linéaire Coefficient of linear expansion	DIN 53752	mm/m°C	0,2
Waterabsorptie Absorption d'eau Water absorption	DIN EN ISO 62	%	0,05

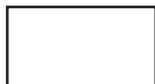
Technische karakteristieken
Caractéristiques techniques
Technical properties
HMPE 500-1000

HMPE 500			
Eigenschap	Norm	Eenheid	Waarde
Soortelijke Massa Poids spécifique Density	DIN EN ISO 1183-1	g/cm ³	0,96
Minimale gebruikstemperatuur Température de service minimum Minimum working temperature	onbelast sans charge no load	°C	-100
Maximale gebruikstemperatuur Température de service maximum Maximum working temperature	onbelast sans charge no load	°C	80
Treksterkte Résistance à la traction Tensile strength	DIN EN ISO 527	N/mm ²	27
E-modulus Module d'élasticité Modulus of elasticity	DIN EN ISO 527	N/mm ²	1200
Rek tot breuk Allongement à la rupture Elongation at break	DIN EN ISO 527	%	> 50
Lineaire Uitzettingscoëfficiënt Coefficient de dilatation thermique linéaire Coefficient of linear expansion	DIN 53752	mm/m°C	0,15 - 0,23
Hardheid Dureté Hardness	DIN EN ISO 868	Shore D	65
Brandgedrag (3mm / 6mm) Comportement au feu (3mm / 6mm) Fire Behaviour (3mm / 6mm)	UL94	-	HB
Waterabsorptie Absorption d'eau Water absorption	DIN EN ISO 62	%	< 0,01

HMPE 1000			
Eigenschap	Norm	Eenheid	Waarde
Soortelijke Massa Poids spécifique Density	DIN EN ISO 1183-1	g/cm ³	0,93
Minimale gebruikstemperatuur Température de service minimum Minimum working temperature	onbelast sans charge no load	°C	-250
Maximale gebruikstemperatuur Température de service maximum Maximum working temperature	onbelast sans charge no load	°C	80
Treksterkte Résistance à la traction Tensile strength	DIN EN ISO 527	N/mm ²	20
E-modulus Module d'élasticité Modulus of elasticity	DIN EN ISO 527	N/mm ²	680
Rek tot breuk Allongement à la rupture Elongation at break	DIN EN ISO 527	%	> 200
Lineaire Uitzettingscoëfficiënt Coefficient de dilatation thermique linéaire Coefficient of linear expansion	DIN 53752	mm/m°C	0,15 - 0,23
Hardheid Dureté Hardness	DIN EN ISO 868	Shore D	63
Brandgedrag (3mm / 6mm) Comportement au feu (3mm / 6mm) Fire Behaviour (3mm / 6mm)	UL94	-	HB
Waterabsorptie Absorption d'eau Water absorption	DIN EN ISO 62	%	< 0,01

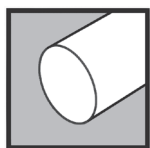
Technische karakteristieken
Caractéristiques techniques
Technical properties
PTFE

PTFE			
Eigenschap	Norm	Eenheid	Waarde
Soortelijke Massa Poids spécifique Density	DIN EN ISO 1183-1	g/cm ³	2,17
Minimale gebruikstemperatuur Température de service minimum Minimum working temperature	onbelast sans charge no load	°C	-200
Maximale gebruikstemperatuur Température de service maximum Maximum working temperature	onbelast sans charge no load	°C	260
Treksterkte Résistance à la traction Tensile strength	DIN EN ISO 527	N/mm ²	25
E-modulus Module d'élasticité Modulus of elasticity	DIN EN ISO 527	N/mm ²	> 350
Rek tot breuk Allongement à la rupture Elongation at break	DIN EN ISO 527	%	280
Lineaire Uitzettingscoëfficiënt Coefficient de dilatation thermique linéaire Coefficient of linear expansion	DIN 53752	mm/m°C	0,14
Hardheid Dureté Hardness	DIN EN ISO 868	Shore D	55
Brandgedrag (3mm / 6mm) Comportement au feu (3mm / 6mm) Fire Behaviour (3mm / 6mm)	UL94	-	V0 / V0
Waterabsorptie Absorption d'eau Water absorption	DIN EN ISO 62	%	< 0,01



Polyamide

PA-6

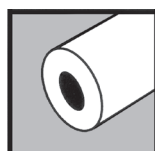


RONDE VOLSTAVEN - GEESTRUDEERD, GETEMPERD
 BARRES PLEINES RONDÉS - EXTRUDÉS, RECUITES
 FULL ROUND RODS - EXTRUDED, TEMPERED

NATUREL / ZWART
 NATUREL / NOIR
 NATURAL / BLACK

L = 1000 mm L = 3000 mm

D	TOL.		KG/M	D	TOL.		KG/M
	MIN.	MAX.			MIN.	MAX.	
6	+0.1	+0.4	0.035	100	+0.6	+2.5	9.550
8	+0.1	+0.5	0.062	120	+0.8	+3.5	13.800
10	+0.1	+0.5	0.095	130	+0.9	+3.8	16.250
12	+0.2	+0.7	0.139	140	+0.9	+3.8	19.100
15	+0.2	+0.7	0.242	150	+1.0	+4.2	21.550
16	+0.2	+0.7	0.250	160	+1.10	+4.5	24.750
18	+0.2	+0.7	0.305	170	+1.20	+5.0	27.850
20	+0.2	+0.7	0.374	180	+1.20	+5.0	31.150
22	+0.2	+0.9	0.455				
25	+0.2	+0.9	0.584				
30	+0.2	+0.9	0.900				
35	+0.2	+1.1	1.110				
40	+0.2	+1.1	1.600				
45	+0.3	+1.3	1.830				
50	+0.3	+1.3	2.400				
55	+0.3	+1.3	2.850				
60	+0.3	+1.6	3.400				
65	+0.3	+1.6	3.950				
70	+0.4	+1.6	4.750				
75	+0.4	+2.0	5.350				
80	+0.4	+2.0	6.050				
85	+0.4	+2.2	6.800				
90	+0.5	+2.2	7.700				



RONDE HOLSTAVEN - GEGOTEN, GETEMPERD
 BARRES CREUSES RONDÉS - COULEES, RECUITES
 HOLLOW ROUND RODS - CAST, TEMPERED

NATUREL / ZWART
 NATUREL / NOIR
 NATURAL / BLACK

Leverbaar / livrable / delivery : Dx d : 50 x 25 mm - 1500 x 1440 mm

Voor projecten, kunnen op maat gegoten ringen met een buitendiameter tot 2000 mm en een te kiezen binnendiameter gegoten worden.

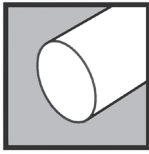
Pour les projets, des joints coulés peuvent être fabriqués sur mesure en diamètre extérieur allant jusqu'à 2000 mm et en diamètre intérieur à préciser.

Projects may be custom molded rings with outside diameters up to 2000 mm and an inner diameter cast are choosing



Polyamide

PA-6G



RONDE VOLSTAVEN - GEGOTEN, GETEMPERD
 BARRES PLEINES RONDES - COULÉES RECUITES
 FULL ROUND RODS - CAST, TEMPERED

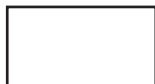
NATUREL / ZWART
 NATUREL / BLACK
 NATURAL / NOIR

Diam. 50-200 : L = 1000 mm + 3000 mm
 Diam. 130-610 : L = 1000 mm

Gegoten uitvoering ook verkrijgbaar in blauwe kleur. (andere kleuren op aanvraag)
 Exécution coulée aussi livrable en couleur bleue. (autres couleurs sur demande)
 Cast quality also available in blue colour. (other colours on request)

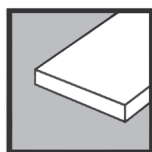
D	TOL.		KG/M	D	TOL.		KG/M
	MIN.	MAX.			MIN.	MAX.	
50	+0.3	+1.9	2.40	200	+1.0	+7.0	38.30
55	+0.3	+1.9	2.97	210	+1.1	+7.4	42.50
60	+0.3	+2.5	3.50	220	+1.1	+7.7	46.55
65	+0.3	+2.5	4.10	230	+1.2	+8.1	50.35
70	+0.3	+2.5	4.70	240	+1.2	+8.4	55.20
80	+0.4	+2.8	6.05	250	+1.3	+8.8	59.80
85	+0.4	+3.0	6.80	260	+1.3	+9.1	63.65
90	+0.5	+3.2	7.70	270	+1.4	+9.5	69.55
95	+0.5	+3.3	8.55	280	+1.4	+9.8	74.70
100	+0.5	+3.5	9.55	290	+1.5	+10.2	80.00
105	+0.5	+3.7	10.55	300	+1.5	+10.5	85.60
110	+0.6	+3.9	11.55	310	+1.6	+10.9	91.30
115	+0.6	+4.0	12.70	320	+1.6	+11.2	94.20
120	+0.6	+4.2	13.80	330	+1.7	+11.6	103.25
125	+0.6	+4.4	14.85	350	+1.8	+12.3	116.00
130	+0.7	+4.6	16.25	360	+1.8	+12.6	120.50
135	+0.7	+4.7	17.75	370	+1.9	+13.0	129.35
140	+0.7	+4.9	19.10	380	+1.9	+13.3	136.35
145	+0.7	+5.1	20.40	390	+2.0	+13.7	143.55
150	+0.8	+5.3	21.55	400	+2.0	+14.0	150.90
155	+0.8	+5.4	23.33	410	+1.5	+16.5	163.94
160	+0.8	+5.6	24.75	430	+1.5	+16.5	179.00
165	+0.8	+5.8	25.95	450	+1.5	+16.5	196.00
170	+0.9	+6.0	27.85	500	-	-	-
180	+0.9	+6.3	31.15				
190	+1.0	+6.7	34.60				

Andere diameters : op aanvraag
 Autres diamètres : sur demande
 Other diameters: on request



Polyamide

PA-6G



GEGOTEN PLATEN
PLAQUES COULEES
CAST SHEETS

NATUREL / ZWART
NATUREL / NOIR
NATURAL / BLACK

Volgens / suivant / according to DIN 16986.

Toleranties / Tolérances / Tolerances

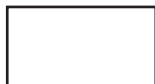
Op rechtheid / Ecart de rectitude sur la surface / Deviation from surface straightness: max. 4.0 mm/m

Diagonaal / diagonale / diagonal : max. 6 mm: 2000 x 1000 mm

max. 8 mm: 2500 x 1250 mm

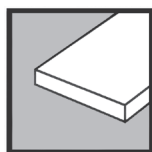
L x B	s	TOL.		KG/ST/PC +/-
		MIN.	MAX.	
2500 x 1250	6	+0.2	+1.5	23.81
	8	+0.2	+1.5	31.75
	10	+0.2	+1.5	39.69
	12	+0.2	+1.5	47.63
	16	+0.2	+1.5	63.50
	18	+0.2	+1.5	67.81
	20	+0.2	+1.5	79.38
	25	+0.3	+1.8	99.22
	30	+0.3	+2.1	119.06
	35	+0.4	+2.5	138.91
	40	+0.4	+2.8	158.75
	45	+0.5	+3.2	178.59
	50	+0.5	+3.5	198.44
	55	+0.6	+3.9	218.28
	60	+0.6	+4.2	238.13
	65	+0.5	+5.0	257.70
	70	+0.7	+4.9	277.81
	80	+0.8	+5.6	317.50
	90	+0.9	+6.3	357.19
	100	+1.0	+7.0	396.88
2000 x 1000	105	+0.5	+9.0	416.30
	110	+1.1	+7.7	436.56
	120	+1.2	+8.4	476.25
	130	+1.3	+9.1	515.94
	140	+1.4	+9.8	555.63
	150	+1.5	+10.5	595.31
	6	+0.2	+1.5	15.24
	8	+0.2	+1.5	20.32
	10	+0.2	+1.5	25.40
	12	+0.2	+1.5	30.48
	16	+0.2	+1.5	40.64
	20	+0.2	+1.5	50.80
	25	+0.3	+1.8	63.50
	30	+0.3	+2.1	76.20
	35	+0.4	+2.5	88.90
	40	+0.4	+2.8	101.60
	45	+0.5	+3.2	114.30
	50	+0.5	+3.5	127.00
	55	+0.6	+3.9	139.70
	60	+0.6	+4.2	152.40
70	+0.7	+4.9	177.80	
80	+0.8	+5.6	203.20	
90	+0.9	+6.3	228.60	
100	+1.0	+7.0	254.00	
110	+1.1	+7.7	279.40	
120	+1.2	+8.4	304.80	
130	+1.3	+9.1	330.20	
140	+1.4	+9.8	355.60	
150	+1.5	+10.5	381.00	

eveneens leverbaar / aussi livrable / also available: 1000 x 1000 x 50-200 mm / 1000 x 600 x 120-500 mm
andere diktes op aanvraag / autres épaisseurs sur demande / other thicknesses on request



Polyamide

PA-6



PLATEN - GEEXTRUDEERD, GETEMPERD
 PLAQUES - EXTRUDÉES, RECUITES
 SHEETS - EXTRUDED, TEMPERED

NATUREL / ZWART
 NATUREL / NOIR
 NATURAL / BLACK

L x B	s	TOL.		L x B	s	TOL.	
		MIN.	MAX.			MIN.	MAX.
2000 x 1000	0.5	-0.10	+0.10	3000 x 620	8.0	+0.20	+1.10
	0.8	-0.10	+0.10		10.0	+0.20	+0.90
	1.0	-0.10	+0.10		12.0	+0.30	+1.50
	1.5	-0.10	+0.10		15.0	+0.30	+1.50
	2.0	-0.15	+0.15		16.0	+0.30	+1.50
	2.5	-0.15	+0.15		20.0	+0.30	+1.50
	3.0	-0.20	+0.20		25.0	+0.30	+1.50
	4.0	-0.20	+0.20		30.0	+0.30	+1.50
	5.0	-0.25	+0.25		35.0	+0.50	+2.50
	6.0	-0.25	+0.25		40.0	+0.50	+2.50
	8.0	+0.20	+0.90		50.0	+0.50	+2.50
	10.0	+0.20	+0.90		60.0	+0.50	+3.50
	12.0	+0.30	+1.50				
	15.0	+0.30	+1.50				
	20.0	+0.30	+1.50				
	25.0	+0.30	+1.50				
30.0	+0.50	+2.50					
40.0	+0.50	+2.50					
50.0	+0.50	+2.50					



FOLIE - GEEXTRUDEERD
 FILM - EXTRUDÉS
 FILM - EXTRUDED

NATUREL / ZWART
 NATUREL / NOIR
 NATURAL / BLACK

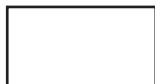
Op rollen van +/- 200 kg.
 En rouleaux de +/- 200 kg.
 On rolls of +/- 200 kg.

Zwart op aanvraag / noir sur demande / black on request

Toleranties / Tolérances / Tolerances:

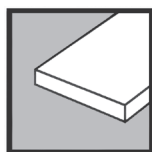
s	MAX	MIN
0.5	+0.08	-0.02
0.8	+0.10	-0.05
1.0	+0.10	-0.10
1.5	+0.10	-0.10

B = 1000 mm



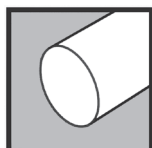
+ 30% glasvezels
+ 30% de fibres de verre
+ 30% glassfibres

PA-6 GF30



PLATEN - GEEXTRUDEERD
PLAQUES - EXTRUDÉES
SHEETS - EXTRUDED

3000 x 500 x 10-500 mm op aanvraag / sur demande / on request



RONDE VOLSTAVEN - GEEXTRUDEERD, GETEMPERD
BARRES PLEINES RONDEN - EXTRUDÉES, RECUITES
FULL ROUND RODS - EXTRUDED, TEMPERED

ZWART
NOIR
BLACK

L = 3 m.
Volgens / suivant / according to DIN 16980

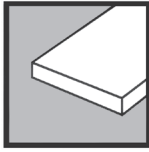
Prijs / Prix / Price: op aanvraag / sur demande / on request

D	TOL.		KG/M
	MIN.	MAX.	
20	+0.2	+0.7	0.44
25	+0.2	+0.9	0.69
30	+0.2	+0.9	0.98
40	+0.2	+1.1	1.74
50	+0.3	+1.3	2.71
60	+0.3	+1.6	3.90
70	+0.3	+1.6	5.29
80	+0.4	+2.0	6.93
100	+0.6	+2.5	10.84
125	+0.8	+4.6	17.77
150	+1.0	+5.8	25.60



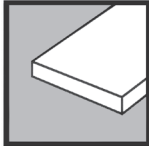
+ koolstofvezels
+ fibre de carbone
+ carbon fibre

PA-6 ESD60



PLATEN - GEEXTRUDEERD
PLAQUES - EXTRUDÉES
SHEETS - EXTRUDED

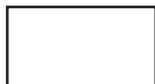
3000 x 620 x 6-60 mm op aanvraag / sur demande / on request
3000 x 620 x 12-100 mm op aanvraag / sur demande / on request



RONDE VOLSTAVEN - GEEXTRUDEERD, GETEMPERD
BARRES PLEINES RONDES - EXTRUDÉES, RECUITES
FULL ROUND RODS - EXTRUDED, TEMPERED

L = 3 m.
Volgens / suivant / according to DIN 16980

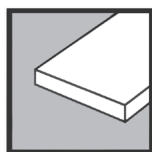
D	TOL.		KG/M
	MIN.	MAX.	
20	+0.2	+0.7	0.44
30	+0.2	+0.9	0.98
40	+0.2	+1.1	1.74
50	+0.3	+1.3	2.71
80	+0.4	+2.0	6.93
90	+0.5	+2.2	8.17



polyamide

+ OL olie / huile / oil
 + PLUS High Impact
 + HS (antioxydant)

PA-6G



PLATEN - GEGOTEN
 PLAQUES - COULEES
 SHEETS - CAST

Volgens / suivant / according to DIN EN ISO 1043

L x B = 2000 x 1000 mm (KF)
 2500 x 1250 mm (MF)

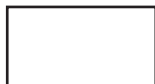
Toleranties / Tolérances / Tolerances

Op rechtheid / Ecart de rectitude sur la surface / Deviation from surface straightness: max. 4.0 mm/m

Diagonaal / diagonale / diagonal : max. 6 mm: 2000 x 1000 mm
 max. 8 mm: 2500 x 1250 mm

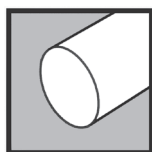
s	TOL.		KG/ST/PC	
	MIN.	MAX.	KF	MF
6	6.2	7.5	16.77	26.16
7	7.2	8.5	19.19	30.00
8	8.2	9.5	21.61	33.73
9	9.2	10.5	24.04	37.57
10	10.2	11.5	26.46	41.41
11	11.2	12.5	28.99	45.25
12	12.2	13.5	31.41	49.09
13	13.2	14.5	33.84	52.92
14	14.2	15.5	36.26	56.66
15	15.2	16.5	38.68	60.50
16	16.2	17.5	41.21	64.34
17	17.2	18.5	43.63	68.18
18	18.2	19.5	46.06	71.91
19	19.2	20.5	48.48	75.75
20	20.2	21.5	50.90	79.59
21	21.2	22.5	53.33	83.33
22	22.2	23.5	55.85	87.37
23	23.2	24.6	58.48	91.30
24	24.2	25.7	61.00	95.24
25	25.3	26.8	63.53	99.28
30	30.3	32.1	76.26	119.08
35	35.4	37.5	88.88	138.98
40	40.4	42.8	101.61	158.77
45	45.5	48.2	114.33	178.67
50	50.5	53.5	127.06	198.47
55	55.6	58.9	139.78	218.36
60	60.6	64.2	152.41	238.16
65	65.7	69.6	165.14	258.06
70	70.7	74.9	177.86	277.85
75	75.8	80.3	190.59	297.75
80	80.8	85.6	203.21	317.65
85	85.9	91.0	215.94	337.44
90	90.9	96.0	228.66	357.34
95	96.0	101.7	241.39	377.13
100	101.0	107.0	254.12	397.03
105	106.1	112.4	266.74	416.83
110	111.1	117.7	279.47	436.72
115	116.2	123.1	292.19	456.52
120	121.2	128.4	304.92	476.42
125	126.3	133.8	317.65	496.21
130	131.3	139.1	330.27	516.11
135	136.4	144.5	343.00	535.91
140	141.4	149.8	355.72	555.80
145	146.5	155.2	368.45	575.60
150	151.5	160.5	381.07	595.50

Leverbaar in verschillende kleuren / livrable dans différentes couleurs / deliverable in different colours



polyamide

+ OL olie / huile / oil
+ PLUS High Impact
+ HS (antioxydant)

PA-6G

RONDE VOLSTAVEN - GEGOTEN
BARRES PLEINES RONDES - COULEES
FULL ROUND RODS - CAST

Volgens / suivant / according to DIN EN ISO 1043

Diam. 50-200 : L = 3000 mm, L = 2000 mm eveneens leverbaar / aussi livrable / also deliverable

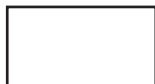
Diam. 210-525 : L = 1000 mm

Diam. ≥ 550 : L = 500 mm

D	TOL.		L	KG/M
	MIN.	MAX.		
50	50.3	51.8	3000	2.4
55	55.3	56.9	3000	2.9
60	60.3	62.1	3000	3.5
65	65.3	67.3	3000	4.1
70	70.4	72.5	3000	4.7
75	75.4	77.6	3000	5.4
80	80.4	82.8	3000	6.1
85	85.4	88.0	3000	6.9
90	90.5	93.2	3000	7.8
95	95.5	98.3	3000	8.7
100	100.5	103.5	3000	9.6
105	105.5	108.7	3000	10.6
110	110.6	113.9	3000	11.6
115	115.6	119.0	3000	12.7
120	120.6	124.2	3000	13.8
125	125.6	129.4	3000	15.0
130	130.7	134.6	3000	16.2
135	135.7	139.7	3000	17.5
140	140.7	144.9	3000	18.8
145	145.7	150.1	3000	20.2
150	150.8	155.3	3000	21.6
155	155.8	160.4	3000	23.1
160	160.8	165.6	3000	24.6
165	165.8	170.8	3000	26.1
170	170.9	176.0	3000	27.7
180	180.9	186.3	3000	31.1
190	191.0	196.7	3000	34.6
200	201.0	207.0	3000	38.4
210	211.1	217.4	1000	42.3
220	221.1	227.7	1000	46.4
230	231.2	238.1	1000	50.8
240	241.2	248.4	1000	55.3
250	251.3	258.8	1000	60.0
260	261.3	269.1	1000	64.9
270	271.4	279.5	1000	69.9
280	281.4	289.8	1000	75.2
290	291.5	300.2	1000	80.7
300	301.5	310.5	1000	86.4
310	311.6	320.9	1000	92.2
320	321.6	331.2	1000	98.2
330	331.7	341.6	1000	104.5
340	341.7	351.9	1000	110.9
350	351.8	362.3	1000	117.5
360	361.8	372.6	1000	124.3
370	371.9	383.0	1000	131.4
380	381.9	393.3	1000	138.5
390	392.0	403.7	1000	145.9
400	402.0	414.0	1000	153.5

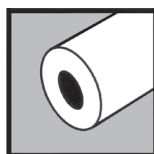
D	TOL.		L	KG/M
	MIN.	MAX.		
425	427.1	439.0	1000	173.3
450	452.3	465.8	1000	194.3
475	477.4	491.6	1000	216.5
500	502.5	517.5	1000	239.9
525	527.6	543.4	1000	264.5
550	552.8	569.3	500	290.2
575	577.9	595.1	500	317.2
600	603.0	621.0	500	345.4
650	653.3	672.8	500	405.4
700	703.5	724.5	500	470.1
750	753.8	776.3	500	539.7
800	804.0	828.0	500	614.1
850	854.3	879.8	500	693.2
900	904.5	931.5	500	777.2
950	954.8	983.3	500	865.9
1000	1005.0	1035.0	500	959.5

Leverbaar in verschillende kleuren / livrable dans differentes couleurs / deliverable in different colours



polyamide

+ OL olie / huile / oil
 + PLUS High Impact
 + HS (antioxydant)

PA-6G

RONDE HOLSTAVEN - GEGOTEN
 BARRES CREUSES RONDES - COULEES
 HOLLOW ROUND RODS - CAST

Volgens / suivant / according to DIN EN ISO 1043

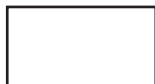
Diam.(D) 50-500 : L = 2000 mm

Diam.(D) ≥ 525 : L = 1000 mm

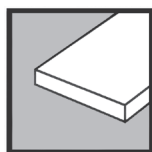
D	d	TOL.		L
		MIN.	MAX.	
50	25- 40	52.0	55.0	2000
60	25- 50	62.0	65.0	2000
70	30- 60	72.0	75.0	2000
80	35- 70	82.0	85.0	2000
90	35- 80	92.0	95.0	2000
100	40- 90	102.0	105.0	2000
110	10-100	112.0	115.0	2000
120	45-110	120.6	129.6	2000
130	50-120	130.7	140.4	2000
140	50-130	140.7	151.2	2000
150	55-140	150.8	162.0	2000
160	60-150	160.8	172.8	2000
170	65-160	170.9	183.6	2000
180	65-170	180.9	194.4	2000
190	70-180	191.0	205.2	2000
200	70-190	201.0	216.0	2000
210	75-200	211.1	226.8	2000
220	80-210	221.1	237.6	2000
230	80-220	231.2	248.4	2000
240	85-230	241.2	259.2	2000
250	90-240	251.3	270.0	2000
260	90-250	261.3	280.8	2000
270	95-260	271.4	291.6	2000
280	95-270	281.4	302.4	2000
290	100-280	291.5	313.2	2000
300	105-290	301.5	324.0	2000
310	105-300	311.6	334.8	2000
320	110-310	321.6	345.6	2000
350	120-340	351.8	378.0	2000
370	125-360	371.9	399.6	2000
400	135-390	402.0	432.0	2000
420	140-410	422.1	453.6	2000
450	150-440	452.3	486.0	2000
475	155-465	477.4	513.0	2000
500	165-490	502.5	540.0	2000
525	200-505	527.6	567.0	1000
550	200-530	552.8	594.0	1000
575	200-555	577.9	621.0	1000
600	210-575	603.0	648.0	1000
625	220-600	628.1	675.0	1000
650	230-625	653.3	702.0	1000
675	240-650	678.4	729.0	1000
700	250-675	703.5	756.0	1000
725	260-700	728.6	783.0	1000
750	270-725	753.8	810.0	1000
775	270-750	778.9	837.0	1000

D	d	TOL.		L
		MIN.	MAX.	
800	280- 770	804.0	864.0	1000
825	300- 795	829.1	891.0	1000
850	310- 820	854.3	918.0	1000
875	330- 845	879.4	945.0	1000
900	330- 850	904.5	972.0	1000
925	340- 875	929.6	999.0	1000
950	340- 900	954.8	1026.0	1000
975	350- 925	979.9	1053.0	1000
1000	400- 950	1005.0	1080.0	1000
1025	460- 975	1030.1	1107.0	1000
1050	520-1000	1055.3	1134.0	1000
1075	570-1025	1080.4	1161.0	1000
1100	630-1050	1105.5	1188.0	1000
1125	680-1075	1130.6	1215.0	1000
1150	720-1100	1155.8	1242.0	1000
1175	740-1125	1180.9	1269.0	1000
1200	780-1150	1206.0	1296.0	1000
1225	830-1175	1231.1	1323.0	1000
1250	850-1200	1256.3	1350.0	1000

Leverbaar in verschillende kleuren / livrable dans differentes couleurs / deliverable in different colours



Polyamide

PA-66 + PA-66 MO

PLATEN - GEEXTRUDEERD, GETEMPERD
 PLAQUES - EXTRUDÉES, RECUITES
 SHEETS- EXTRUDED, TEMPERED

NATUREL / ZWART
 NATUREL / NOIR
 NATURAL / BLACK

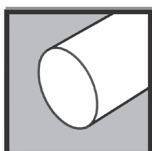
Volgens / Suivant / According to DIN 16984 / 6.

PA-66

L x B	s
3000 x 620	8-10-12-16-20
	25-30-35-40
	50-60-70

PA-66 MO

L x B	s
3000 x 500	6-10-20-25-30-40-50



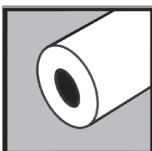
RONDE VOLSTAVEN - GEEXTRUDEERD, GETEMPERD
 BARRES PLEINES RONDEN - EXTRUDÉES, RECUITES
 FULL ROUND RODS - EXTRUDED, TEMPERED

NATUREL
 NATUREL PA-66
 NATURAL

Volgens / Suivant / According to DIN 16980
 L = 3000

D	TOL.		KG/M
	MIN.	MAX.	
8	0.10	0.50	0.06
10	0.10	0.50	0.10
12	0.20	0.70	0.14
16	0.20	0.70	0.25
18	0.20	0.70	0.32
20	0.20	0.70	0.39
25	0.20	0.90	0.61
30	0.20	0.90	0.87
35	0.20	1.10	1.18
40	0.20	1.10	1.54
45	0.30	1.30	1.95
50	0.30	1.30	2.40
60	0.30	1.60	3.45

D	TOL.		KG/M
	MIN.	MAX.	
70	0.30	1.60	4.68
80	0.40	2.00	6.13
90	0.50	2.20	7.76
100	0.60	2.50	9.59
110	0.70	3.00	11.63
120	0.80	3.50	13.87
150	0.90	4.20	21.65
180	1.20	5.00	31.17
200	1.30	5.50	38.47



RONDE HOLSTAVEN - GEEXTRUDEERD, GETEMPERD
 BARRES CREUSES RONDEN - EXTRUDÉES, RECUITES
 HOLLOW ROUND RODS - EXTRUDED, TEMPERED

NATUREL
 NATUREL PA-66
 NATURAL

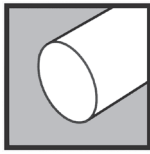
Volgens/ Suivant / According to DIN 16983.
 L = 3000

Op aanvraag / sur demande / on request



+ 30% glasvezel
+ 30% de fibres de verre
+ 30% glassfibres

PA-66 GF30



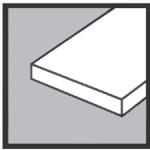
RONDE VOLSTAVEN
BARRES PLEINES RONDES
FULL ROUND RODS

ZWART
NOIR
BLACK

Volgens / Suivant / According to DIN 16980
L = 3000

andere Ø : op aanvraag / autres Ø : sur demande / other Ø : on request

D	KG/M
20	0.455
25	0.710
30	1.020
35	1.400
40	1.800
45	2.300
50	2.800
60	4.100
70	5.490
80	7.200
100	11.200



PLATEN
PLAQUES
SHEETS

ZWART
NOIR
BLACK

Toleranties / Tolérances / Tolerances:

s	TOL.
10	+0.9 / +0.2
12 - 25	+0.3 / +1.5
30 - 50	+0.5 / +2.5
60	+0.5 / +3.5
70 - 80 - 100	+0.5 / +5.0

L x B	s
3000 x 620	10 - 12 - 16 - 20 - 25 - 30 - 40 - 50 - 60 - 70

andere diktes op aanvraag / autres épaisseurs sur demande / other thicknesses on request

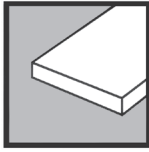
Eveneens leverbaar / aussi livrable / also available:

PA 66 W : antioxidant / stabilisateur de thermique à la chaleur / antioxidant

PA 66 PE : smeerstof / lubrifiant / lubricant



Polyamide

PA-12 + PA-12 MO

PLATEN - GEEXTRUDEERD, GETEMPERD
 PLAQUES - EXTRUDÉES, RECUITES
 SHEETS - EXTRUDED, TEMPERED

NATUREL / ZWART
 NATUREL / NOIR
 NATURAL / BLACK

Volgens / Suivant / According to DIN 16986

Toleranties / Tolérances / Tolerances:

s	TOL.
8 - 10	+0.2 / +0.9
12 - 30	+0.3 / +1.5
35 - 50	+0.5 / +2.5
60	+0.5 / +3.5
80 - 100	+0.5 / +5.0

L x B	s
3000 x 620	12 - 20 - 30

Andere afmetingen: op aanvraag / Autres dimensions: sur demande / Other dimensions: on request



KALANDERFOLIEN
 FEUILLES, CALANDREES
 FILMS, CALANDERED

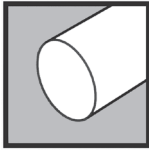
NATUREL / ZWART
 NATUREL / NOIR
 NATURAL / BLACK

Volgens / Suivant / According to DIN 16984

S	KG/M
0.30	0.32
0.40	0.43
0.50	0.54
0.60	0.64
0.80	0.86
1.00	1.07
1.20	1.29
1.50	1.61



Polyamide

PA-12

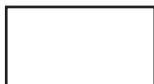
RONDE VOLSTAVEN - GEEXTRUDEERD, GETEMPERD
 BARRES PLEINES RONDES - EXTRUDÉES, RECUITES
 FULL ROUND RODS - EXTRUDED, TEMPERED

NATUREL
 NATUREL
 NATURAL

Volgens / Suivant / According to DIN 16980
 L = 3000

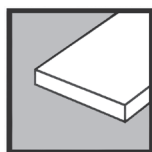
D	KG/M
16	0.220
25	0.538
30	0.770
35	1.100
45	1.720
50	2.130
60	3.050
100	8.500
150	19.200

andere Ø : op aanvraag / autres Ø : sur demande / other Ø : on request



versterkt met glasvezels
renforcés de fibres de verre
reinforced with glassfibres

PA-12 GF30

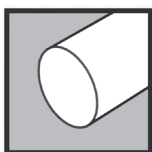


PLATEN - GEEXTRUDEERD
PLAQUES - EXTRUDEES
SHEETS - EXTRUDED

NATUREL
NATUREL
NATURAL

Volgens / Suivant / According to DIN 16986

Lx B	s	TOL.		KG/M
		MIN.	MAX.	
3000 x 620	8	+0.2	+0.9	6.78
	10			6.18
	12	+0.3	+1.5	10.22
	16			13.40
	20			16.56
	25			20.52
	30	+0.5	+2.5	24.96
	35			28.94
	40			32.90
	50			40.82
	60	+0.5	+3.5	49.14



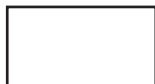
RONDE VOLSTAVEN - GEEXTRUDEERD
BARRES PLEINES RONDES - EXTRUDEES
FULL ROUND RODS - EXTRUDED

NATUREL
NATUREL
NATURAL

Volgens / Suivant / According to DIN 16980
L = 3000

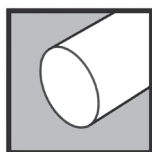
D	TOL.		KG/M
	MIN.	MAX.	
10	+0.1	+0.5	0.12
12	+0.2	+0.7	0.16
15			0.26
16			0.30
18			0.37
20			0.46
22	+0.2	+0.9	0.56
25			0.71
28			0.89
30			1.02
32	+0.2	+1.1	1.16
35			1.39
40			1.80
45	+0.3	+1.3	2.29
50			2.82
55			3.40
60	+0.3	+1.6	4.05
65			4.75
70			5.49
75	+0.4	+2.0	6.34
80			7.20

D	TOL.		KG/M
	MIN.	MAX.	
85	+0.5	+2.2	8.14
90			9.11
100	+0.6	+2.5	11.26
110	+0.7	+3.0	13.69
120	+0.8	+3.5	15.00
125			17.63
130	+0.9	+3.8	19.11
140			22.10
150	+1.0	+4.2	25.42
160	+1.1	+4.5	28.95
180	+1.2	+5.0	36.59
200	+1.3	+5.5	45.16



copolymeer
copolymère
copolymer

POM-C



RONDE VOLSTAVEN - GEEXTRUDEERD - GETEMPERD
BARRES PLEINES RONDES - EXTRUDEES - RECUITES
FULL ROUND RODS - EXTRUDED - TEMPERED

NATUREL / ZWART
NATUREL / BLACK
NATURAL / NOIR

L = 1000, L = 3000

Volgens / suivant / according to **DIN 16980**

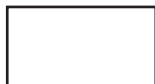
D	TOL.		KG/M
	MIN.	MAX.	
5	0.10	0.30	0.03
6	0.10	0.30	0.04
7	0.10	0.30	0.06
8	0.10	0.40	0.08
10	0.10	0.40	0.12
12	0.20	0.50	0.18
15	0.20	0.50	0.27
16	0.20	0.50	0.31
18	0.20	0.50	0.39
20	0.20	0.50	0.48
22	0.20	0.70	0.58
25	0.20	0.70	0.74
28	0.20	0.70	0.93
30	0.20	0.70	1.06
32	0.20	0.90	1.22
35	0.20	0.90	1.45
40	0.20	0.90	1.88
45	0.30	1.00	2.39
50	0.30	1.00	2.94
55	0.30	1.00	3.55
60	0.30	1.30	4.24
65	0.30	1.30	4.96
70	0.30	1.30	5.74
75	0.40	1.60	6.62
80	0.40	1.60	7.52
85	0.50	1.70	8.50

D	TOL.		KG/M
	MIN.	MAX.	
90	0.50	1.70	9.51
100	0.60	1.90	11.76
110	0.70	2.30	14.29
120	0.80	2.70	17.01
125	0.80	2.70	18.43
130	0.90	2.90	20.02
140	0.90	2.90	23.10
150	1.00	3.20	26.55
160	1.10	3.40	30.22
165	1.10	3.40	32.10
170	1.20	3.80	34.16
180	1.20	3.80	38.22
200	1.30	4.20	47.17
**210	1.30	5.50	51.92
**230	1.50	6.20	62.34
**250	1.50	6.20	73.54
**280	1.60	6.50	91.98
**300	1.70	7.00	105.60
**320	1.70	7.00	121.00
**350	1.70	7.00	138.71
**400	1.70	7.00	180.65
500	1.50	11.5	291.24

** L = 1000 , L = 2000

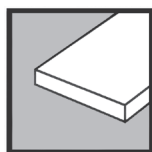
Ronde volstaven rood, geel, en groen : op aanvraag
Barres pleines rondes rouge, jaune et vert: sur demande
Full round rods red, yellow and green: on request

POM-H : op aanvraag / sur demande / on request



copolymeer
copolymère
copolymer

POM-C



PLATEN - GEEXTRUDEERD - GETEMPERD
PLAQUES - EXTRUDEES - RECUITES
SHEETS - EXTRUDED - TEMPERED

NATUREL / ZWART
NATUREL / BLACK
NATURAL / NOIR

Volgens / suivant / according to **DIN 16986**

Toleranties / tolérances / tolerances

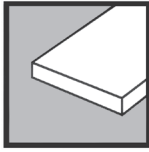
s	MIN	MAX
8 □ s □ 10	+0.2	+0.9
12 □ s □ 25	+0.3	+1.5
30 □ s □ 50	+0.5	+2.5
60 □ s	+0.5	+3.5
70 □ s □ 100	+0.5	+5.0
110 □ s □ 140	+0.8	+6.0
150 □ s	+1.0	+7.0

L x B	s
1000 x 620	110 - 120 - 130 - 140 - 150
1000 x 1000	150
1250 x 1000	180 - 200
2000 x 1000	120 - 130 - 140
2000 x 620	8 - 10 - 12 - 15 - 16 - 20 - 25 - 30 - 35 - 40 - 45 - 50 - 60 - 70 - 80 - 90 - 100
3000 x 620	8 - 10 - 12 - 15 - 16 - 20 - 25 - 30 - 35 - 40 - 45 - 50 - 60 - 70 - 80 - 90 - 100
2500 x 1250	16 - 20 - 25 - 30 - 35 - 40 - 50 - 60



copolymeer
copolymère
copolymer

POM-C



PLATEN NATUREL / ZWART
PLAQUES NATUREL / BLACK
SHEETS NATURAL / NOIR

Volgens / suivant / according to **DIN 16977**

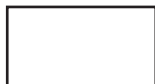
Getemperd. Homopolymeer eveneens verkrijgbaar op aanvraag.

Recuit. Homopolymère également livrable sur demande.

Tempered. Homopolymer also available on request.

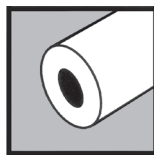
L x B	s	TOL.	
		MIN.	MAX.
2000 x 1000	0.5	-0.02	+0.08
	0.8	-0.05	+0.10
	1.0	-0.10	+0.10
	1.5	-0.15	+0.15
	2.0	-0.15	+0.15
	2.5	-0.15	+0.15
	3.0	-0.20	+0.20
	4.0	-0.20	+0.20
	5.0	-0.25	+0.25
	6.0	-0.25	+0.25
	8.0	+0.20	+0.90
	10.0	+0.20	+0.90
	12.0	+0.30	+1.50
	15.0	+0.30	+1.50
	16.0	+0.30	+1.50
	20.0	+0.30	+1.50
	25.0	+0.30	+1.50
	30.0	+0.50	+2.50
	35.0	+0.50	+2.50
	40.0	+0.50	+2.50
45.0	+0.50	+2.50	
50.0	+0.50	+2.50	
60.0	+0.50	+3.50	
70.0	+0.50	+3.50	
80.0	+0.50	+5.00	
100.0	+0.50	+5.00	

Platen rood, geel, en groen : op aanvraag / Plaques rouge, jaune et vert: sur demande /
Sheets red, yellow and green: on request



copolymeer
copolymère
copolymer

POM-C

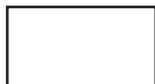


RONDE HOLSTAVEN- GEEXTRUDEERD - GETEMPERD
BARRES CREUSES RONDRES - EXTRUDEES - RECUITES
HOLLOW ROUND RODS - EXTRUDED - TEMPERED

NATUREL / ZWART
NATUREL / NOIR
NATURAL / BLACK

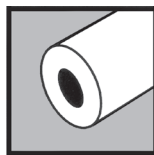
L = 1000 / L = 3000 (> D= 140 : L = 2000 max.)
Volgens / suivant / according to DIN 16978.

D x d	TOL.		KG/M		
	D	d			
20 x 10	1.1/+0.4	-0.4/-1.1	0.39		
20 x 15			0.26		
25 x 12			0.60		
25 x 15			0.52		
30 x 15			0.85		
30 x 20	+2.0/+0.6	+0.6/+2.0	0.66		
32 x 25			0.62		
36 x 20			1.19		
36 x 25			0.95		
40 x 20			1.50		
40 x 25			1.30		
40 x 30			0.98		
45 x 20			2.03		
45 x 25			1.78		
45 x 35			1.14		
50 x 20	+2.5/+0.8	-0.8/-2.5	2.60		
50 x 30			2.03		
50 x 40			1.29		
60 x 30			3.40		
60 x 40			2.60		
66 x 40			3.54		
70 x 30			+3.0/+0.8	-0.8/-3.0	4.90
70 x 35					4.62
70 x 40					4.18
70 x 50					3.22
80 x 50	4.96				
80 x 60	3.77				
85 x 40	+3.6/+1.2	-1.6/-5.0	7.17		
85 x 50			2.07		
90 x 50			7.20		
90 x 60			5.99		
95 x 60			7.15		
100 x 60			8.81		
105 x 60			9.49		



copolymeer
copolymère
copolymer

POM-C



RONDE HOLSTAVEN - GEEXTRUDEERD - GETEMPERD
BARRES CREUSES RONDES - EXTRUDEES - RECUITES
HOLLOW ROUND RODS - EXTRUDED - TEMPERED

NATUREL / ZWART
NATUREL / NOIR
NATURAL / BLACK

Vervolg / suite / continued

L = 1000 / L = 3000 (> D= 140 : L = 2000 max.)

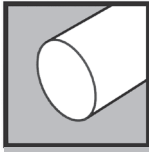
Volgens / suivant / according to DIN 16978.

D x d	TOL.		KG/M
	D	d	
115 x 80	+3.6/+1.2	-1.6/-5.0	9.01
125 x 50	+4.0/+1.5	-2.0/-6.5	16.10
125 x 80			12.00
125 x 100			8.12
140 x 80	+4.5/+1.5	-2.0/-6.5	16.77
140 x 100			12.86
150 x 100			16.00
150 x 120			11.37
160 x 70	+4.5/+1.8	-2.2/-7.5	25.51
160 x 100			19.90
160 x 120			15.33
160 x 130			12.49
180 x 120			23.02
180 x 140			17.33
180 x 160			10.80
200 x 130	+6.0/+2.0	-2.5/-8.5	29.77
200 x 150			23.32
200 x 160			19.93
200 x 170			16.52
200 x 180			12.73
210 x 120			37.11
210 x 130			34.39
210 x 170			21.77
220 x 180			22.49
230 x 100			53.52
230 x 110			51.30
230 x 180			29.45
230 x 200			21.16
250 x 170	+9.0/+3.0	-3.0/-9.0	44.05
250 x 200			31.83
250 x 220			22.50
260 x 210			34.42
260 x 235			22.26
280 x 200	+9.0/+3.0	-3.0/-10.0	50.57
280 x 220			42.28
280 x 250			25.66
300 x 250			40.30
310 x 220	+9.0/+3.0	-3.0/-12.0	62.36
310 x 260			42.42
310 x 270			35.28
330 x 270			51.45
350 x 110			133.05
350 x 240			82.86
350 x 280			59.83
350 x 310			40.16
370 x 320			51.37
400 x 280	+12.0/+4.0	-4.0/-15.0	104.53
400 x 320			79.87
435 x 320			113.52
435 x 340			98.98
450 x 410			56.28
520 x 325	+15.0/+5.0	-5.0/-15.0	191.09
520 x 345			182.73



copolymeer
copolymère
copolymer

POM-ESD 60 / 90



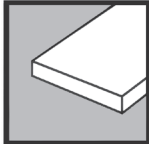
ESD 60

RONDE VOLSTAVEN - ELECTRISCH GELEIDEND
BARRES PLEINES RONDES, CONDUCTEUR D'ELECTRICITE
FULL ROUND RODS, ELECTRICALLY CONDUCTIVE

ZWART
NOIR
BLACK

L = 3000
Ø = 16 - 20 - 22 - 25 - 30 - 40 - 45 - 50 - 60 - 65 - 80 - 90

Op aanvraag / sur demande / on request

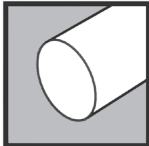


ESD 60

PLATEN - ELECTRISCH GELEIDEND
PLAQUES - CONDUCTEUR D'ELECTRICITE
SHEETS - ELECTRICALLY CONDUCTIVE

ZWART
NOIR
BLACK

L x B = 3000 x 620 mm
s = 16-20-30-40-50 mm



ESD 90

RONDE VOLSTAVEN - ELECTRISCH GELEIDEND
BARRES PLEINES RONDES, CONDUCTEUR D'ELECTRICITE
FULL ROUND RODS, ELECTRICALLY CONDUCTIVE

NATUREL
NATUREL
NATURAL

L = 3000
Ø = 20 - 200

Op aanvraag / sur demande / on request

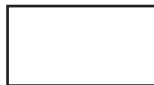


ESD 90

PLATEN - ELECTRISCH GELEIDEND
PLAQUES - CONDUCTEUR D'ELECTRICITE
SHEETS - ELECTRICALLY CONDUCTIVE

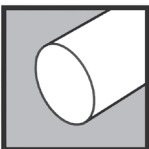
NATUREL
NATUREL
NATURAL

L x B = 3000 x 620 mm
s = 12-20-25-30-40-50 mm



copolymeer
copolymère
copolymer

POM-GF 25



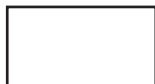
RONDE VOLSTAVEN + 25% GLASVEZEL
BARRES PLEINES +25% DE FIBRES DE VERRE
FULL ROUND RODS +25% GLASSFIBRES

ZWART
NOIR
BLACK

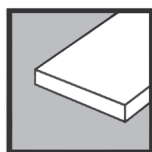
L = 3000

D	KG/M
20	0.526
40	2.076
60	4.668
100	12.956

andere Ø op aanvraag / autres Ø sur demande / other Ø on request



+ PTFE

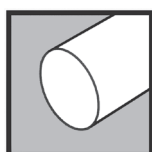
POM-H TF

PLATEN- GEESTRUDEERD
 PLAQUES - EXTRUDEES
 SHEETS - EXTRUDED

NATUREL
 NATUREL
 NATURAL

Volgens / suivant / according to DIN 16986
 L x B = 3000 x 500

s	KG/M
10	8.34
20	16.36
30	24.65



RONDE VOLSTAVEN - GEESTRUDEERD
 BARRES PLEINES RONDES - EXTRUDEES
 FULL ROUND RODS - EXTRUDED

NATUREL
 NATUREL
 NATURAL

Volgens / suivant / according to DIN 16980
 L = 3000

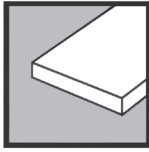
D	KG/M
20	0.51
30	1.15
40	2.03

Ronde holstaven : op aanvraag
 Barres creuses rondes: sur demande
 Hollow round rods: on request



copolymeer polyoxymethyleen met droge smeerstof
 copolymère de polyoxyméthylène à lubrifiants secs
 copolymer polyoxymethylene with dry lubricants

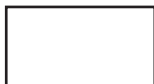
POM-LX



PLATEN BLAUW
 PLAQUES BLEU
 SHEETS BLUE

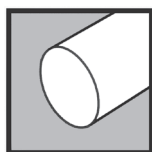
Geëxtrudeerd / Extrudées / Extruded

L x B	s	TOL
2000 x 1000	8	+0.9/+0.2
	10	
	12	+1.5/+0.3
	16	
	20	
	25	
	30	+2.5/+0.5
	35	
	40	
	50	
60	60	+3.5/+0.5
	70	
	80	+5.0/+0.5
100		



copolymeer polyoxymethyleen met droge smeerstof
 copolymère de polyoxyméthylène à lubrifiants secs
 copolymer polyoxymethylene with dry lubricants

POM-LX

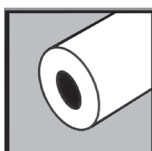


RONDE VOLSTAVEN BLAUW
 BARRES PLEINES RONDRES BLEU
 FULL ROUND RODS BLUE

L = 1000 / 2000 / 3000 tot $\square = 120$
 L = 1000 / 2000 vanaf $\square = 130$

Geëxtrudeerd volgens DIN, geslepen uitvoering op aanvraag.
 Extrudées suivant DIN, exécution rabotée sur demande.
 Extruded according to DIN, planed rods on request.

D	TOL	KG/M
16	+0.5/+0.1	0.28
20		0.45
25	+0.9/+0.2	0.71
30		1.02
35	+1.1/+0.2	1.38
40		1.79
50	+1.3/+0.3	2.80
60	+1.6/+0.3	4.03
70		5.46
80		7.15
90	+2.2/+0.5	9.05
100	+2.5/+0.6	11.14
110	+3.0/+0.7	13.60
120	+3.5/+0.8	16.10
130	+3.8/+0.9	19.00
140		22.00
150	+4.2/+1.0	25.30
210	+5.5/+1.3	48.73



RONDE HOLSTAVEN BLAUW
 BARRES CREUSES RONDRES BLEU
 HOLLOW ROUND RODS BLUE

L = 1000 / 2000

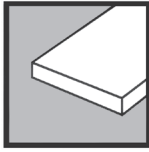
Geëxtrudeerd volgens DIN / Extrudées suivant DIN / Extruded according to DIN.

D x d	TOL.		KG/M
	Exterior	Interior	
35 x 15	+2.0/+0.6	-0.6/-2.0	1.22
40 x 20			1.49
50 x 30			1.98
60 x 30	+2.5/+0.8	-0.8/-2.5	3.27
70 x 40	+3.0/+0.8	-0.8/-3.0	4.05
80 x 60			3.50
90 x 70	+3.6/+1.2	-1.6/-5.0	4.46
95 x 70			5.42
100 x 50			8.88
115 x 90			6.75
120 x 70	+4.5/+1.5	-2.0/-6.5	11.68
130 x 70			14.46
130 x 100			9.58
140 x 110			9.98
150 x 80			19.12



copolymeer polyoxymethyleen met droge smeerstof, extra slijtvast
 copolymère de polyoxyméthylène à lubrifiants secs, résistant à l'usure
 copolymer polyoxymethylene with dry lubricants, extra wear resistant

POM-LXY



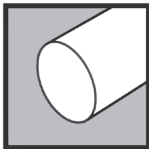
PLATEN
 PLAQUES
 SHEETS

BLAUW
 BLEU
 BLUE

Geëxtrudeerd / Extrudées / Extruded

L x B = 2000 x 1000 mm

D	TOL
8	+0.9/+0.2
10	
12	+1.5/+0.3
15	
20	

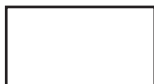
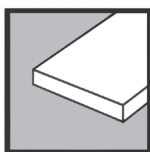


RONDE VOLSTAVEN
 BARRES PLEINES RONDES
 FULL ROUND RODS

BLAUW
 BLEU
 BLUE

L = 1000 / 2000

D	TOL.	KG/M
40	+1.1/+0.2	1.80
80	+2.0/+0.4	7.35
150	+4.2/+1.0	26.00
165	+4.5/+1.1	31.40

**PET**

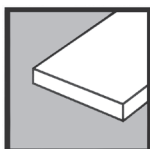
PLATEN
PLAQUES
SHEETS

NATUREL
NATUREL
NATURAL

Getemperd
Recuites.
Tempered.

Volgens / suivant / according to DIN 16977.

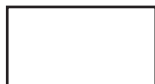
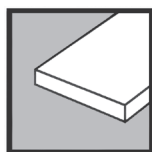
L x B	s	KG/ PLAAT PLAQUE SHEETS
3000 x 620	8	22.32
	10	27.90
	12	33.48
	16	44.64
	20	55.80
	25	69.75
	30	83.70
	35	97.65
	40	111.60
	50	139.50
2000 x 620	60	167.40
	70	129.10
	80	141.78
	100	177.24



PLATEN
PLAQUES
SHEETS

ZWART
NOIR
BLACK

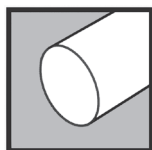
L x B	s	KG/ PLAAT PLAQUE SHEETS
3000 x 620	10	27.90
	12	33.48
	16	44.64
	20	55.80
	25	69.75
	30	83.70
	40	111.60
	50	139.50
	60	167.40
	2000 x 620	100

**PET**

PLATEN
PLAQUES
SHEETS

NATUREL
NATUREL
NATURAL

L x B	s	KG/ PLAAT PLAQUE SHEET
2000 x 1000	2.0	5.79
	2.5	7.23
	3.0	8.68
	4.0	12.00
	5.0	15.00
	6.0	18.00
	8.0	24.00
	10.0	30.00
	16.0	48.89
	20.0	60.47
	25.0	74.93
	30.0	91.13
	40.0	120.06
	50.0	148.99
60.0	179.37	



RONDE VOLSTAVEN
BARRES PLEINES RONDES
ROUND SOLID RODS

GETEMPERD
RECUITES
TEMPERED

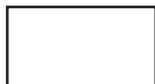
L = 3000

Naturel / Natural

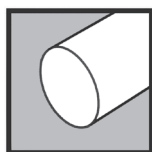
D	KG/M
12	0.170
16	0.300
20	0.460
25	0.720
30	0.030
35	1.600
40	1.830
45	2.260
50	2.900
55	3.700
60	4.110
65	4.900
70	5.580
75	6.600
80	7.100
85	8.320
90	8.980
100	11.300
110	13.460
120	16.650
130	19.000
140	22.500
150	25.600
160	29.400
180	36.900
200	45.500

zwart / noir / black

D	KG/M
12	0.170
16	0.300
20	0.460
25	0.720
30	0.030
40	1.830
45	2.260
50	2.900
60	4.110
70	5.580
80	7.100
90	8.980
100	11.300
120	16.650
130	19.000
150	25.600
180	36.900



+ PTFE

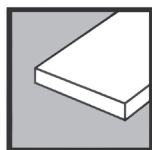
PET

RONDE VOLSTAVEN
BARRES PLEINES RONDES
ROUND SOLID RODS

NATUREL
NATUREL
NATURAL

L = 3000

D	KG/M +/-
20	0.46
25	0.72
30	0.03
40	1.83
50	2.90
60	4.11
70	5.58
80	7.55
100	11.71
150	26.44
170	34.74
180	38.87



PLATEN
PLAQUES
SHEETS

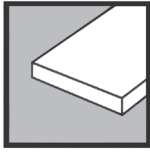
NATUREL
NATUREL
NATURAL

Getemperd / Recuites / Tempered.
Volgens / suivant / according to DIN 16977.

L x B	s	KG/ PLAAT PLAQUE SHEET +/-
3000 x 620	8	22.32
	10	27.90
	12	33.48
	15	39.87
	16	44.64
	20	55.80
	25	69.75
	30	83.70
	35	97.65
	40	111.60
	50	139.50
	60	167.40



SUSTAGLIDE



PLATEN - GEGOTEN
PLAQUES - COULEES
SHEETS - CAST

GROEN / NATUREL / ZWART
VERT / NATUREL / NOIR
GREEN / NATURAL / BLACK

Volgens / suivant / according to DIN EN ISO 1043

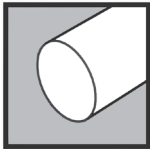
L x B = 2000 x 1000 mm (KF)
2500 x 1250 mm (MF)

s = 6 - 120 mm

Toleranties / Tolérances / Tolerances

Op rechtheid / Ecart de rectitude sur la surface / Deviation from surface straightness: max. 4.0 mm/m

Diagonaal / diagonale / diagonal : max. 6 mm: 2000 x 1000 mm
max. 8 mm: 2500 x 1250 mm



RONDE VOLSTAVEN - GEGOTEN
BARRES PLEINES RONDES - COULEES
FULL ROUND RODS - CAST

GROEN / NATUREL / ZWART
VERT / NATUREL / NOIR
GREEN / NATURAL / BLACK

Volgens / suivant / according to DIN EN ISO 1043

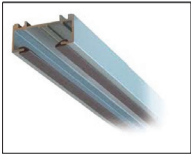
Diam. 50-300 : L = 1000 / 2000 / 3000 mm, L = 2000 mm

Op aanvraag / sur demande / on request



de energiespaarder
l'économiseur d'énergie
the energy savers

LubX



LubX S

- energiespaarder
- Vooral afgestemd op de glijdende partner PET (met name drank flessen)
- wrijvingscoëfficiënt tot 75% minder dan van PE-UHMW
- Geschikt voor contact met levensmiddelen (FDA/21CFR177.1520)
- Lawaai-vermindering

- l'économiseur d'énergie
- Particulièrement alignée sur le partenaire coulissant PET (particulièrement les bouteilles de boisson)
- Coefficient de friction jusqu'à 75 % moins de PE-UHMW
- Convient pour le contact avec les denrées alimentaires (FDA/21CFR177.1520)
- Réduction du bruit

- Energy saving
- Especially aligned to the sliding partner PET (particularly beverage bottles)
- Coefficient of friction up to 75% less than of PE-UHMW
- Suitable for contact with foodstuffs (FDA/21CFR177.1520)
- Noise-reducing

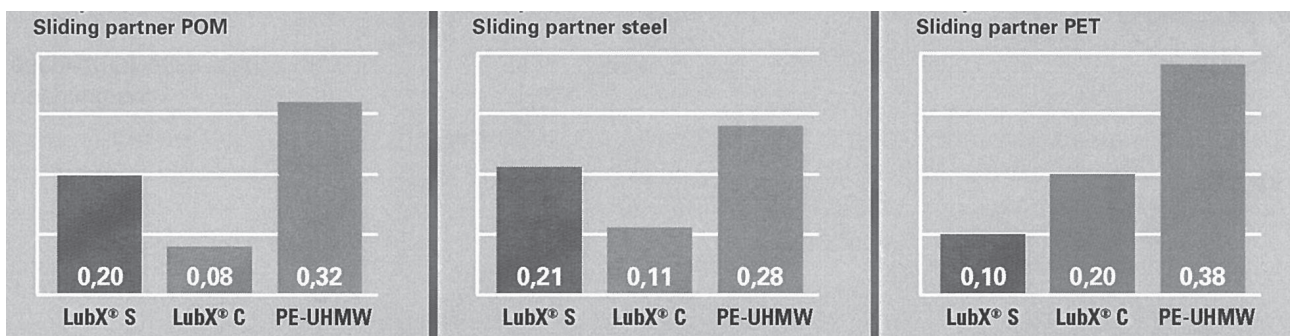


LubX C

- energiespaarder
- met name uitgelijnd op POM en staal (bv. transportbanden)
- Wrijvingscoëfficiënt met POM als glijdende partner verhoogd tot 75% minder dan van PE-UHMW
- Wrijvingscoëfficiënt van triction met staal als glijdende partner tot 60% minder dan van PE-UHMW
- Geschikt voor contact met levensmiddelen (FDA/21CFR 177.1520)
- Lawaai-vermindering

- l'économiseur d'énergie
- Alignés en particulier à POM et de l'acier (p. ex. convoyeurs à chaîne)
- Coefficient de friction avec POM comme partenaire coulissante jusqu'à 75 % moins de PE-UHMW
- Coefficient de triction avec de l'acier en tant que partenaire coulissante jusqu'à 60 % et moins de PE-UHMW
- Adapté pour le contact avec les denrées alimentaires (FDA/21CFR 177.1520)
- Réduction du bruit

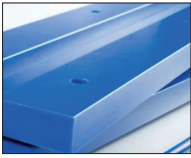
- Energy saving
- Especially aligned to POM and steel (e.g. chain conveyors)
- Coefficient of friction with POM as sliding partner up to 75% less than of PE-UHMW
- Coefficient of triction with steel as sliding partner up to 60% less than of PE-UHMW
- Suitable for contact with foodstuffs (FDA/21CFR 177.1520)
- Noise-reducing





de energiespaarder
l'économiseur d'énergie
the energy savers

LubX



LubX CV

LubX® CV is een glijmateriaal speciaal voor systemen en machines die in de transporttechniek en automatisering worden gebruikt.

Eigenschappen:

- Lager energieverbruik
- Minder belasting van alle onderdelen van het transportsysteem
- Aanzienlijk lagere temperatuurontwikkeling
- Lange levensduur
- Verhoogde processtabiliteit
- Lagere geluidsemissie
- Kortere inloofase
- Langere onderhoudsintervallen

LubX® CV est un matériau de glissement spécialement conçu pour les systèmes et les machines utilisés dans la technologie des convoyeurs et l'automatisation.

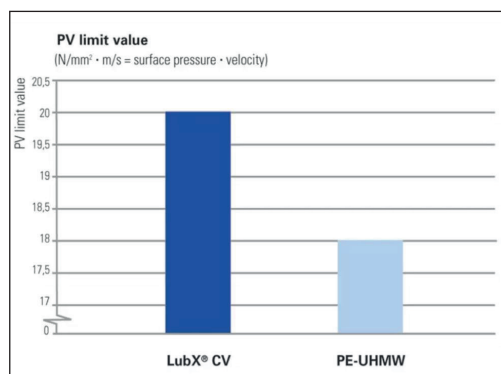
Caractéristiques:

- Une consommation d'énergie réduite
- Moins de contraintes sur toutes les parties du système de convoyage
- Une réduction significative de l'évolution de la température
- une longue durée de vie
- Une stabilité accrue du processus
- Réduction des émissions sonores
- Phase de rodage plus courte
- Intervalles de maintenance plus longs

LubX® CV is a sliding material especially for systems and machinery used in conveyor technology and automation.

Properties:

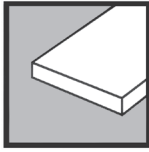
- Reduced energy consumption
- Less stress on all parts of the conveyor system
- Significantly reduced temperature development
- Long life
- Increased process stability
- Lower noise emission
- Shorter run-in phase
- Longer maintenance intervals





polyurethaan
polyuréthane
polyurethane

PUR



PLATEN
PLAQUES
SHEETS

BRUIN
BRUN
BROWN

L x B : 2000 x 1000 / 3000 x 1000

s = 1* - 2 - 3 - 4 - 5 - 6 - 8 - 10 - 12 - 15 - 20 - 25 - 30 (* L x B: 3000 x 1000)

Toleranties / tolérances / tolerances :

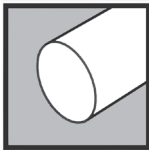
M3 DIN 7715.

Hardheid / dureté / hardness : 70° - 80° - 90° - Shore A.

Dikkere platen op aanvraag.

Plaques plus épaisses sur demande.

Thicker sheets on request.



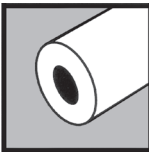
RONDE VOLSTAVEN
BARRES PLEINES RONDES
ROUND SOLID RODS

BRUIN
BRUN
BROWN

L = 1 m

D = 12 - 15 - 16 - 20 - 25 - 30 - 35 - 40 - 45 - 50 - 55 - 60 - 70 - 75 - 80 - 90 - 100 - 110 - 120 - 125 - 130 - 140
150 - 160 - 170 - 180 - 190 - 200

Hardheid / dureté / hardness : 70° - 80° - 90° Shore A.



RONDE HOLSTAVEN
BARRES CREUSES RONDES
ROUND HOLLOW RODS

BRUIN
BRUN
BROWN

op aanvraag / sur demande / on request



PTFE TEFLON



FOLIE OP ROL NATUREL WIT
 FILM EN ROULEAU BLANC NATUREL
 FILM ON ROLLS NATURAL WHITE

Toleranties / Tolérances / Tolerances: ISO 13000-1 4.2.3.

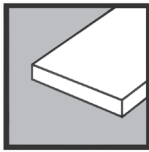
B = +3% -0

s = ≥ 0.1 +10% -0

s	B			
	600	1000	1200	1500
0.05	*	*	*	*
0.10	*	*	*	*
0.20	*	*	*	*
0.25	*	*	*	*
0.30	*	*	*	*
0.40	*	*	*	*
0.50	*	*	*	*
0.80	*	*	*	*
1.00	*	*	*	*
1.50	*	*	*	*
2.00	*	*	*	*
2.50	*	*	*	*
3.00	*	*	*	*



PTFE TEFLON



GEPERSTE PLATEN
PLAQUES PRESSEES
PRESSED SHEETS

NATUREL WIT
BLANC NATUREL
NATURAL WHITE

Toleranties / Tolérances / Tolerances: ISO 13000-1 4.2.3.

L, B = +3% -0

s = +10% -0 geschild / déroulé / skived

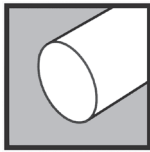
s = +15% -0 geperst / pressé / pressed

600 x 600	1200 x 1200	1500 x 1500	1000 x 1000	2000 x 1000	s
X	X	X	X	*	*1.0
X	X	X	X	*	*1.5
X	X	X	X	*	*2.0
X	X	X	X	*	*3.0
X	X	X	X	*	*4.0
X	X	X	X	*	5.0
X	X	X	X	*	6.0
X	X	-	X	*	8.0
X	X	-	X	*	10.0
X	X	-	X	*	12.0
X	X	-	X	*	15.0
X	X	-	X	-	18.0
X	X	-	X	*	20.0
X	X	-	X	*	25.0
X	X	-	X	*	30.0
X	X	-	X	-	35.0
X	X	-	X	-	40.0
X	X	-	-	-	45.0
X	X	-	X	-	50.0
X	X	-	-	-	55.0
X	X	-	-	-	60.0
X	X	-	-	-	65.0
X	X	-	-	-	70.0
X	X	-	-	-	75.0
X	X	-	-	-	80.0

* geschild / déroulé / skived



PTFE TEFLON



GEEXTRUDEERDE RONDE VOLSTAVEN
 BARRES PLEINES RONDDES EXTRUDÉES
 FULL ROUND EXTRUDED RODS

NATUREL WIT
 BLANC NATUREL
 NATURAL WHITE

L = 1000, 2000 mm

Toleranties / Tolérances / Tolerances: ISO 13000-1 4.2.4

L		D	
-0 +2%	D ≤ 10	+0.6 -0	
	D > 10	+6% -0	

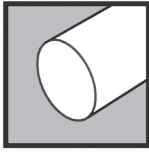
D	KG/M	D	KG/M
4	0.032	41	3.039
5	0.048	42	3.200
6	0.070	45	3.650
7	0.094	48	4.200
8	0.120	50	4.490
10	0.180	55	5.470
11	0.219	60	6.630
12	0.260	65	7.639
13	0.306	70	8.950
14	0.360	75	10.171
15	0.410	80	11.600
16	0.470	85	13.064
18	0.590	90	14.900
19	0.650	100	18.000
20	0.720	110	21.900
22	0.890	120	25.600
24	1.040	130	30.557
25	1.140	150	40.682
28	1.430	*160	46.727
30	1.630	*170	52.750
32	1.852	*180	59.139
35	2.210	*190	65.892
40	2.900	*200	73.011

* L = 1000 mm

Staven uit gevulde PTFE op aanvraag.
 Barres en PTFE bourré sur demande.
 Filled PTFE rods on request.



PTFE TEFLON



GEPERSTE RONDE VOLSTAVEN
BARRES PLEINES RONDRES PRESSEES
PRESSED FULL ROUND RODS

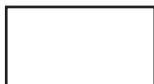
NATUREL WIT
BLANC NATUREL
NATURAL WHITE

Toleranties / Tolérances / Tolerances : ISO 13000-1 4.2.4

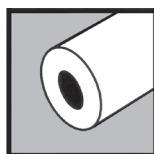
L = +10% -0

D = +6% -0

D	L	KG/M
50	300	4.88
55	300	5.65
60	300	6.90
65	300	8.20
70	300	9.05
75	300	10.85
80	300	11.80
85	300	13.60
90	300	14.80
95	300	16.82
100	300	18.20
105	300	20.70
110	300	21.81
115	300	24.14
120	300	27.44
130	300	31.70
140	300	36.12
150	300	42.76
160	300	47.10
170	300	54.01
180	300	59.50
190	300	66.80
200	300	73.90
210	300	82.46
220	300	88.90
230	300	97.20
250	300	115.82
270	200	135.00
290	300	153.42
310	200	175.26



PTFE TEFLON



GEEXTRUDEERDE RONDE HOLSTAVEN
 BARRES CREUSES RONDRES EXTRUDEES
 EXTRUDED HOLLOW ROUND RODS

NATUREL WIT
 BLANC NATUREL
 NATURAL WHITE

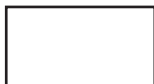
L = 2000 (D 10 - 85 mm)

L = 1000 (D 90 - 120 mm)

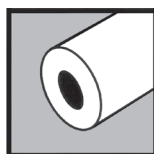
Toleranties / Tolérances / Tolerances: ISO 13000-1 4.2.3.

L = +2% D = +6% -0 d = -0 -6%

D x d	KG/M		D x d	KG/M		
10 x	4	0.16	38 x	22	1.83	
	6	0.12		40 x	15	2.51
12 x	6	0.20	18		2.36	
	8	0.16	20		2.23	
13 x	6	0.25	25		1.90	
	8	0.20	30	1.50		
14 x	6	0.29	45 x	18	3.11	
	8	0.25		20	2.99	
	10	0.20		25	2.62	
15 x	8	0.30		30	2.18	
	10	0.24	35	1.77		
16 x	6	0.40	50 x	20	3.85	
	8	0.36		25	3.48	
	10	0.30		35	2.56	
18 x	12	0.23		40	1.96	
	8	0.48	55 x	25	4.42	
	10	0.42		30	3.97	
12	0.35	35		3.45		
20	6	0.66		40	2.90	
	8	0.70	45	2.30		
	10	0.56	60 x	20	5.82	
	12	0.48		25	5.46	
	14	0.40		30	5.01	
22 x	8	0.77		35	4.48	
	10	0.71		40	3.87	
	12	0.64	45	3.30		
	14	0.55	50	2.50		
	15	0.45	65 x	30	6.13	
25 x	10	0.96		40	4.99	
	12	0.89		45	4.30	
	14	0.80		50	3.53	
	15	0.76		55	2.67	
	18	0.60	70 x	30	7.35	
27 x	10	1.15		40	6.21	
	12	1.08		50	4.74	
	15	0.94		55	3.88	
	18	0.78		60	2.95	
	20	0.66	80 x	30	9.68	
30 x	10	1.46		40	9.10	
	12	1.38		50	7.44	
	15	1.25		60	5.65	
	20	0.97		85 x	50	9.10
	22	0.83	70		5.12	
33 x	10	1.80	90 x		6.80	
	15	1.59	80	4.40		
	18	1.43	100 x	80	7.90	
35 x	10	2.04		120 x	80	15.80
	15	1.84				
	20	1.55				
	25	1.19				



PTFE TEFLON



GEPERSTE RONDE HOLSTAVEN
BARRES CREUSES RONDRES PRESSEES
PRESSED HOLLOW ROUND RODS

NATUREL WIT
BLANC NATUREL
NATURAL WHITE

L = 300 (D 50 - 200 mm)

L = 150 (D 210 - 250 mm)

Toleranties / Tolérances / Tolerances: ISO 13000-1 4.2.3.

L = +10% -0

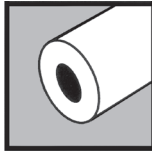
D = +6% -0

d = -0 -6%

D	d													
	20	25	30	35	40	45	50	55	60	65	70	75	80	
g/st/pc														
50	1232	1117	976	810	618									
55		1400	1260	1094	902	685								
60			1634	1468	1276	1059	816							
65				1738	1546	1329	1086	818						
70					2058	1841	1598	1329	1035					
75						2237	1994	1726	1432					
80							2416	2147	1853	1534				
85							2863	2595	2301	1981	1636			
90								3068	2774	2454	2109	1738		
95									3272	2953	2608	2237	1841	
100							4359	4090	3796	3477	3132	2761	2365	
105							4908	4640	4346	4026	3681	3311	2914	
110							5602	5333	5039	4720	4375	4004	3608	
115							6208	5939	5645	5326	4981	4610	4214	
120							6839	6571	6277	5957	5612	5241	4845	
125							7496	7228	6934	6614	6269	5898	5502	
130									7756	7436	7091	6720	6324	
135									8469	8150	7804	7434	7037	
140										9039	8694	8323	7927	
145										10128	9809	9464	9093	8697
150										10602	10283	9938	9567	9171
160										13056	12762	12443	12098	11727
170											14061	13690	13294	
180													15185	



PTFE TEFLON



GEPERSTE RONDE HOLSTAVEN
BARRES CREUSES RONDRES PRESSEES
PRESSED HOLLOW ROUND RODS

NATUREL WIT
BLANC NATUREL
NATURAL WHITE

Vervolg / suite / continued

L = 300 (D 50 - 200 mm)

L = 150 (D 210 - 250 mm)

Toleranties / Tolérances / Tolerances: ISO 13000-1 4.2.3.

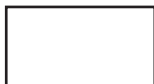
L = +10% -0

D = +6% -0

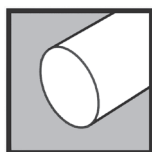
d = -0 -6%

D	d													
	85	90	95	100	105	110	115	120	125	130	135	140	145	
	g/st/pc													
100	1943													
105	2493	2045												
110	3186	2738	2266											
115	3792	3344	2871	2373										
120	4423	3976	3503	3004	2480									
125	5080	4633	4160	3661	3137	2588								
130	5902	5455	4982	4484	3959	3410	2835							
135	6616	6168	5695	5197	4673	4123	3548	2947						
140	7505	7058	6585	6086	5562	5013	4438	3837	3210					
145	8275	7827	7354	6856	6332	5782	5207	4606	3980	3328				
150	8749	8301	7828	7330	6806	6256	5681	5080	4454	3802	3125			
160	11331	10909	10462	9989	9490	8966	8416	7841	7240	6614		4582	3853	
170	12872	12424	11951	11453	10929	10379	9804	9203	8577	7925		6545	5816	
180	14764	14316	13843	13345	12821	12271	11696	11095	10469	9817		8436		
190		16310	15837	15339	14815	14265	13690	13089	12463	11811		10430	9702	
200			18149	17650	17126	16577	16001	15401	14774	14122	13445	12742		
210										8166	7827	7475	7111	
220										9321		8631		
230										10528		9838		
240												10713		

D	d												
	150	155	160	165	170	180	190	200	210	220	230	240	
	g/st/pc												
170	5062	4282											
180	6954	6174	5369	4538									
190	8948		7363		5675								
200	11259		9674	8843	7987	6197							
210	6734		5941		5098	4203	3257						
220	7890		7097		6253	5359	4413	3416					
230	9096		8304		7460	6565	5619	4622	3574				
240	9971		9179		8335	7440	6494	5497	4449	3350			
250	11931		11138		10295	9400	8454	7457	6409	5310	4159		
260			12092		11248	10354	9408	8411	7363	6263	5113	3911	
270					13086	12192	11246	10249	9200	8101	6951	5749	
280						15499	14553	13556	12508	11408	10258	9056	
290							15817	14820	13771	12672	11522	10320	



PTFE TEFLON



EVENEENS LEVERBAAR / AUSSI LIVRABLE / ALSO AVAILABLE

PTFE	LV 2020/2030	glasgevuld / / fibres de verre / glassfibre
PTFE	LCT 2030 / LCG 3030	carbon gevuld / carbone / carbon
PTFE	LG 3010	grafiet gevuld / graphite / graphite
PTFE	LBR 4010 / LBR 4000	brons gevuld / airain / bronze

PTFE GEIMPREGNEERD GLASWEEFSELDOEK
 TISSU DE VERRE IMPREGNE DE PTFE
 PTFE IMPREGNATED GLASS TISSUE

Gebruikstemperatuur: -150°C tot +260°C.
 Andere afmetingen op aanvraag.

Température d'utilisation: -150°C jusqu'au +260°C.
 Autres dimensions sur demande.

Temperature limits: -150°C to +260°C.
 Other dimensions on request.

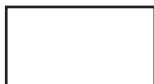
s	B	□t	G/M ²
0.072	1000/2000	16	116
0.083		16	148
0.096		16	188
0.125		31	210
0.130		31	254
0.150		31	310
0.230	1000/2000/2400	51	416

□t : nominale treksterkte / résistance à la traction nominale / nominal tensile strength (kgf/cm)

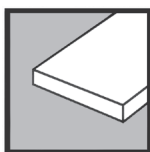
Andere types / Autres types / Other types:

Type

Type			
P	één zijde zelfklevend T _{max} = 200°C	auto-collant d'un côté T _{max} = 200°C	one side self-adhesive T _{max} = 200°C
E	één zijde geëtst	traité d'un côté	etched on one side
G	zwart, antistatisch	noir, antistatique	black, anti-static
D	poreuze kwaliteit	tissu poreux	porous quality
S	Speciale kwaliteiten voor bepaalde toepassingen	Qualités spéciales pour des applications particulières	Special quality for specific applications



HMPE 500

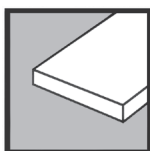


PLATEN, GEEXTRUDEERD NATUREL WIT
 PLAQUES EXTRUDEES BLANC NATUREL
 SHEETS, EXTRUDED NATURAL WHITE

Toleranties / Tolérances / Tolerances

1 mm	±0.10
2-3 mm	±0.15
4 mm	±0.20
5-6 mm	±0.25
8 mm	±0.30
10 mm	±0.40
12 mm	±0.45
15 mm	±0.55

L x B	s
2000 x 1000	1 - 2 - 3 - 4 - 5 - 6 - 8 - 10 - 12 - 15



PLATEN, GEPERST NATUREL WIT
 PLAQUES PRESSEES BLANC NATUREL
 SHEETS, PRESSED NATURAL WHITE

Geperst en nageschaafd / Pressées et rabotées / pressed and planed

Toleranties / Tolérances / Tolerances

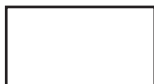
□ 45	± 0.2
> 45	± 0.3
> 90	± 0.4

L x B	s
2000 x 1000	8 - 10 - 12 - 15 - 20 - 25 - 30 - 35 - 40 - 45 - 50 - 55 - 60 - 70 - 75 - 80 - 90 - 95 - 100 - 120 - 140 - 150
3000 x 1250	8 - 60
4000 x 2000	8 - 10 - 12 - 15 - 20 - 25 - 30 - 40 - 50 - 60

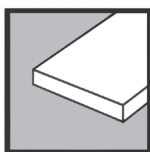
Andere beschikbare afmetingen
Autres dimensions disponibles
Other available dimensions

L x B	s
2000 x 1000	8 - 200 mm
6000 x 1000	8 - 180 mm
6000 x 2000	8 - 180 mm
4000 x 2000	8 - 100 mm
3000 x 1250	8 - 100 mm
6000 x 2500	8 - 100 mm

Kleuren: blauw, rood, geel, grijs, zwart, groen : op aanvraag
Couleurs: bleu, rouge, jaune, gris, noir, vert : sur demande
Colours: blue, red, yellow, grey, black, green : on request



HMPE 500



PLATEN, GEPERST
PLAQUES PRESSEES
SHEETS, PRESSED

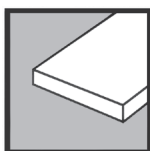
ROOD-BRUIJN
ROUGE-BRUN
RED-BROWN

Geperst en nageschaafd
Pressées et rabotées
pressed and planed

L x B	s
2000 x 1000	10 - 15 - 20 - 25 - 30 - 40 - 50
4000 x 2000	20 - 25 - 30 - 40
6100 x 1220	15 - 20 - 25 - 30

andere afmetingen op aanvraag / autres dimensions sur demande / other dimensions on request
L x B = 2000 x 1000 / 4000 x 2000 / 3000 x 1250 / 6000 x 2000 / 6000 x 2500

Eveneens leverbaar : Virgin kwaliteit: zwart, marmer, geel, licht grijs, blauw, rood, groen
Aussi livrable: Qualité Virgin: noir, marbre, jaune, gris clair, bleu, rouge, vert
Also available: Virgin quality: black, marble, yellow, light grey, blue, red, green



Eveneens leverbaar / aussi livrable / also available

PLATEN REGENERAAT KWALITEIT
PLAQUES AVEC UNE PROPORTION DE RÉGÉNÉRÉ
SHEETS WITH REPOR CONTENT

ZWART / CONFETTI
NOIR / CONFETTI
BLACK / CONFETTI

PLATEN - AST - ANTISTATISCH
PLAQUES - AST - ANTISTATIQUE
SHEETS - AST _ ANTISTATIC

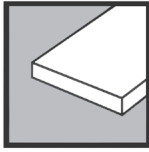
PLATEN - EL - ELECTRISCH GELEIDEND
PLAQUES - EL - CONDUCTIBILITÉ ÉLECTRIQUE
SHEETS - EL - ELECTRICAL CONDUCTIVITY

PLATEN - MICROBLOC - MET ANTIMICROBISCHE WERKING
PLAQUES - MICROBLOC - DOTÉ D'UN EFFET ANTIMICROBIEN
SHEETS - MICROBLOC - WITH ANTIMICROBIAL ACTION

PLATEN - NUCLEAR - TER AFSCHERMING VAN NEUTRONENSTRALING
PLAQUES - NUCLEAR - ABSORBE LE RAYONNEMENT NEUTROMIQUE
SHEETS - NULEAR - AGAINST NEUTRON RADIATION



UHMPE 1000



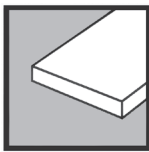
PLATEN, GESCHILD
PLAQUES PLANEES
SHEETS, PEELED

NATUREL WIT
BLANC NATUREL
NATURAL WHITE

Toleranties / Tolérances / Tolerances

1 mm	± 0.3
2 - 4 mm	± 0.2
5 - 8 mm	± 0.3

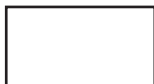
L x B	s
2000 x 1000	2 - 3 - 4 - 5 - 6 - 8



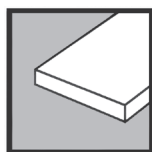
PLATEN, GESCHILD
PLAQUES PLANEES
SHEETS, PEELED

GROEN / ZWART
VERT / NOIR
GREEN / BLACK

L x B	s
2000 x 1000	2 - 3 - 4 - 5 - 6 - 8



UHMPE 1000



PLATEN, GEPERST
PLAQUES PRESSEES
SHEETS, PRESSED

NATUREL WIT
BLANC NATUREL
NATURAL WHITE

Toleranties / Tolérances / Tolerances

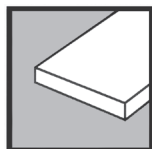
□ 45	± 0.2
> 45	± 0.3
> 90	± 0.4

L x B	s
2000 x 1000	10 - 12 - 15 - 20 - 25 - 30 - 35 - 40 - 45 - 50 - 55 - 60 - 65 - 70 - 75 - 80 - 90 - 100 - 140
3000 x 1250	8 - 10 - 12 - 15 - 20 - 25 - 30 - 35 - 40 - 50 - 55 - 60

Andere beschikbare afmetingen
Autres dimensions disponibles
Other available dimensions

L x B	s
2000 x 1000	8 - 200 mm
6000 x 1000	8 - 180 mm
6000 x 2000	8 - 180 mm
3000 x 1250	8 - 100 mm
4000 x 2000	8 - 100 mm
6000 x 2500	8 - 100 mm

Wij verzagen op maat tot s = 100.
Sciage sur mesure jusqu'à s = 100.
We cut to size up to s = 100.



PLATEN, GEPERST
PLAQUES PRESSEES
SHEETS, PRESSED

GROEN / ZWART
VERT / NOIR
GREEN / BLACK

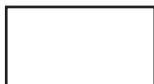
Toleranties / Tolérances / Tolerances

□ 45	± 0.2
> 45	± 0.3
> 90	± 0.4

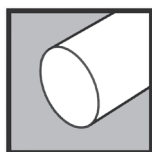
L x B	s
2000 x 1000	8 - 10 - 12 - 15 - 20 - 25 - 30 - 35 - 40 - 45 - 50 - 55 - 60 - 70 - 80 - 90 - 100
3000 x 1250	8 - 10 - 12 - 15 - 20 - 25 - 30 - 35 - 40 - 50 - 60

Andere beschikbare afmetingen
Autres dimensions disponibles
Other available dimensions

L x B	s
2000 x 1000	8 - 200 mm
3000 x 1250	8 - 100 mm
4000 x 2000	8 - 100 mm
6000 x 1000	8 - 180 mm
6000 x 2000	8 - 180 mm
6000 x 2500	8 - 180 mm



UHMPE 1000



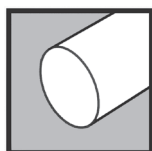
RONDE VOLSTAVEN
BARRES PLEINES RONDES
FULL ROUND RODS

NATUREL WIT
NATUREL BLANC
NATURAL WHITE

L = 1 m / 2 m

D	KG/M	D	KG/M
10	0.080	100	7.728
15	0.180	110	9.330
20	0.317	120	11.136
25	0.491	125	12.053
30	0.703	130	13.900
35	0.940	140	15.133
40	1.240	150	17.380
45	1.570	160	19.760
50	1.940	180	26.660
55	2.380	200	31.310
60	2.800	230	41.530
70	3.800	250	48.550
75	4.370	300	73.000
80	4.947		
85	5.680		
90	6.264		

Andere lengtes en / of zwart op aanvraag.
Autres longueurs et / ou en noir sur demande.
Other lengths and / or black on request.



RONDE VOLSTAVEN
BARRES PLEINES RONDES
FULL ROUND RODS

GROEN / ZWART
VERT / NOIR
GREEN / BLACK

L = 1 m / 2 m

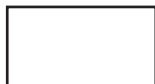
D	KG/M	D	KG/M
10	0.070	100	7.728
15	0.160	110	9.330
20	0.317	120	11.136
25	0.491	125	13.010
30	0.703	140	15.133
35	0.960	150	11.380
40	1.240	160	19.760
45	4.620	180	27.010
50	1.940	200	31.400
60	2.800	*230	42.970
70	3.800	250	45.650
80	4.947	300	73.000
90	6.264		

* enkel in het zwart leverbaar / uniquement disponible en noir / only available in black /

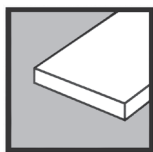
Andere lengtes op aanvraag.
Autres longueurs sur demande.
Other lengths on request.

Blauw / bleu / blue (RAL 5005) :

D = 20 - 30 - 40 - 50 - 60 - 70 - 80 - 90 - 100 - 120 - 130 - 150 - 160 - 180 - 200 - 250 - 300 mm



UHMPE 1000

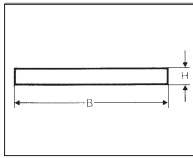


Eveneens leverbaar / aussi livrable / also available

PLATEN PLAQUES SHEETS	AST	ANTISTATISCH ANTISTATIQUE ANTISTATIC	
PLATEN PLAQUES SHEETS	EL	ELEKTRISCH GELEIDEND CONDUCTIBILITÉ ÉLECTRIQUE ELECTRICAL CONDUCTIVITY	
PLATEN PLAQUES SHEETS	SAPHIR	VOOR ZWAAR BELASTE GLIJELEMENTEN ÉLÉMENTS DE GLISSEMENT SOUMIS À DE FORTES CONTRAINTES FOR HIGHLY STRESSED SLIDING ELEMENTS	
PLATEN PLAQUES SHEETS	SLIDE	GLIJ- EN ANTI-ABRASSIE EIGENSCHAPPEN POUR LE GLISSEMENT ET D'ABRASION FOR SLIDING AND ANTI-ABRASION	
PLATEN PLAQUES SHEETS	POLYBLUE	VOOR ZWARE MECHANISCHE BELASTINGEN POUR DES FORTES CONTRAINTES MÉCANIQUES FOR HIGH MECHANICAL STRESSES	
PLATEN PLAQUES SHEETS	FLAMETECH	VLAMVERTRAGEND MATÉRIAU INHIBITEUR DE LA FLAMME FLAME-RETARDE	UL94VO
PLATEN PLAQUES SHEETS	EHS	HITTEBESTENDIG HAUTES TEMPÉRATURE EXTRA HEAT STABILIZED	110°C
PLATEN PLAQUES SHEETS	MICROBLOC	MET ANTIMICROBISCHE WERKING DOTÉ D'UN EFFET ANTIMICROBIEN WITH ANTIMICROBIAL ACTION	



UHMPE 1000



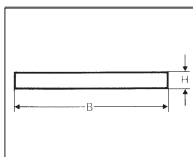
VLAKKE BAND
PRODUIT STRIPS - SKIVED
WEAR STRIPS - SKIVED

DIN 8187

Max. breedte / largeur / width : 300 mm

Max. dikte / épaisseur / thickness : 0.25 - 3 mm

Bandbreite Width Largeur mm	Bandlänge bei Banddicke Length at thickness Longueur par épaisseur							
	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm	7 mm	8 mm
15								
18							-	-
20								
25								
30								
35								
40	270 m	135 m	85 m	64 m	50 m	40 m	35 m	30 m
45								
50								
55								
60								
70								
80								
90								-
100	160 m	80 m	50 m	38 m	32 m	25 m	22 m	
110								



BANDMATERIAAL - GEEXTRUDEERD
PRODUIT BANDES - EXTRUDÉS
WEARSTRIPS - EXTRUDED

Artikel Article Article	Bandbreite x Banddicke Width x thickness Largeur x épaisseur	Rollenlänge Length Longueur
B01	20 mm x 3 mm	100 m
B02	20 mm x 5 mm	
B03	25 mm x 5 mm	
B04	30 mm x 2 mm	
B05	30 mm x 3 mm	
B06	40 mm x 3 mm	
B07	45 mm x 3 mm	
B08	50 mm x 3 mm	
B12	70 mm x 3 mm	