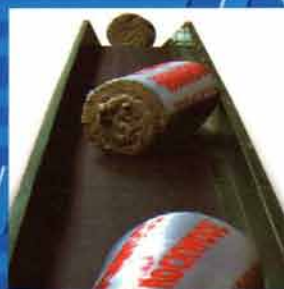


**POLYMAX
ROULUNDS**

◀ **PVC/PU-
CONVEYOR BELTS**

STANDARD PROGRAM





How to Decode a POLYMAX® Conveyor Belt

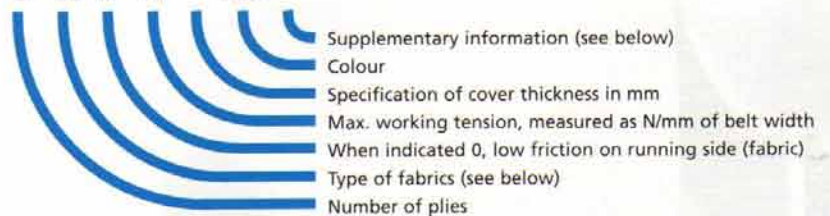
Polymax Roulunds A/S is a manufacturer of high quality synthetic PVC/PU-conveyor belts. As a member of the Roulunds Group we are an international company serving our customers in more than 50 countries worldwide.

Polymax® conveyor belts are today used in most conveying applications and Polymax Roulunds is well experienced within applications for electronic industry, transportation, agricultural industry, treadmill, curve belts and the food sector.

Polymax® standard program consists of our stock items, which ensures fast delivery.

Beside the Polymax® standard program we offer speciality products and custom made products

2 T ** 24 2 W FDA
2 EL 0 16 ** AG **



Fabric	Warp	Weft	Working tension each ply (N/mm)	Friction (steel, according to EN 1724)
E	Polyester	Polyester/Monofilament	8	0,14
EB	Polyester	Cotton	9	0,18
F	Polyester	Polyester	5	0,13
K	Polyester/carbon	Polyester/Monofilament	10	0,15
L	Polyester	Polyester/Monofilament	8	0,15
LN	Polyester/carbon	Polyester/Monofilament	12	0,17
M	Polyester	Polyester/Monofilament	12	0,15
N	Polyester/carbon	Polyester/Monofilament	12	0,16
R	Polyester/carbon	Polyester/Monofilament	24	0,21
S	Polyester	Polyester (solid woven)	26	1,00
T	Polyester	Polyester	12	0,15

Support type	Fabric/belt type	Specific information
Rollers/throughed	EB, F, S, T	For curvebelts (-S)
Plate	E, K, L, LN, M, N, R	Crossrigid construction

Supplementary information

AS	Antistatic
BI	Black intermediate layer (AS)
BLI	Blue intermediate layer (AS)
CT	Antistatic fabric
EA	Extra abrasive resistant (ISO R340)
FDA	Food approved (FDA/USDA)
FL	Flame resistant
FO	Fat and oil resistant quality
H	Hard PVC, shore 90 A
MAT	Mat PVC
PU	Polyurethane
TRI	Transparent intermediate layer (AS)
WI	White intermediate layer

All coloured belts are antistatic and moderate FO as standard. All white belts and white intermediate layers are FDA-approved and FO as standard.

Friction of PVC bottom cover on steel

Smooth	Shore 75 A	1,00
NP profile	Shore 75 A	0,58
NP profile	Shore 80 A	0,46
NP profile	Shore 90 A	0,28

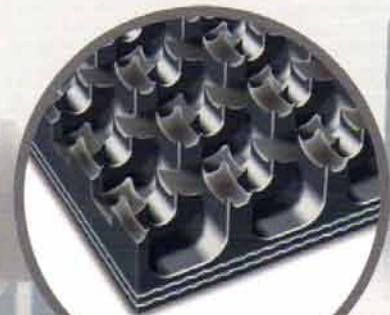
Colours

AG	Apple green
B	Black
BL	Blue
DG	Dark green
G	Petrol green
GY	Grey
TAN	Brown
W	White

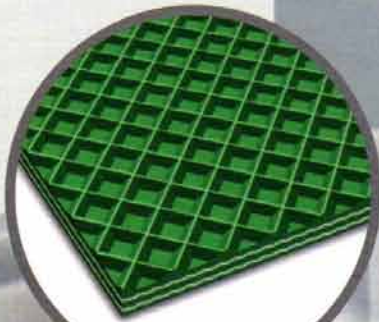
Profile belts

SG-P1	Low supergrip
P2	Fabric print
P5	Ribbed cross
P6	Saw tooth
P7	Lattice
SG-P8	High supergrip
P9	Ribbed longitud.
NP	Negativ Pyramid
IO	Inverted Oval
MX	MX Grip

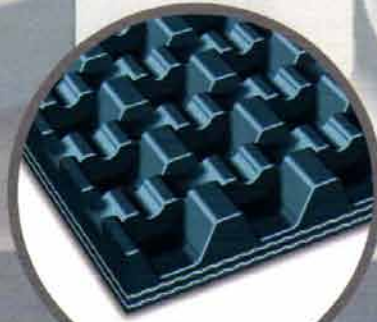
POLYMAX[®] Profile Belts



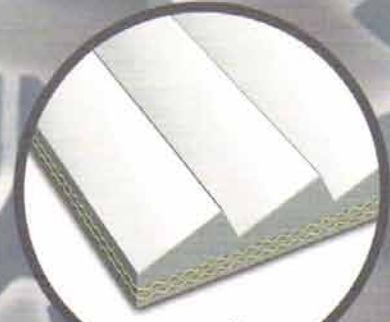
SG-P8 profile



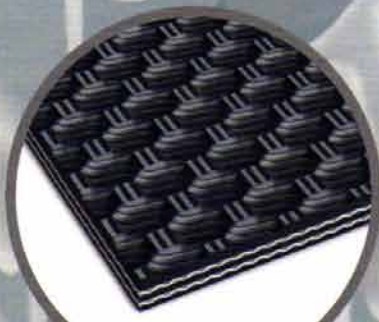
NP profile



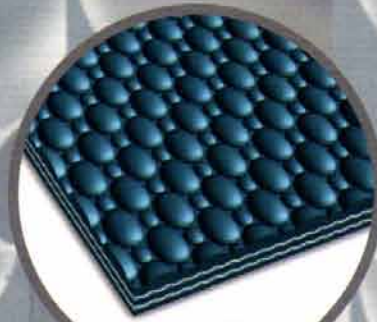
SG-P1 profile



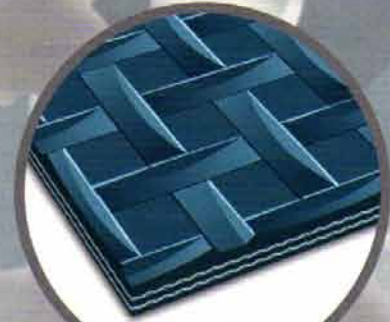
P5 profile



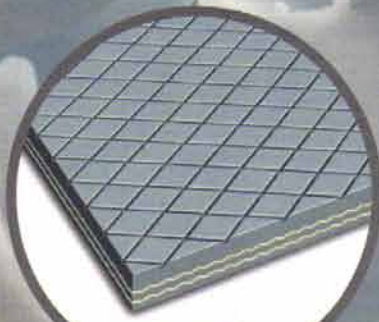
IO profile



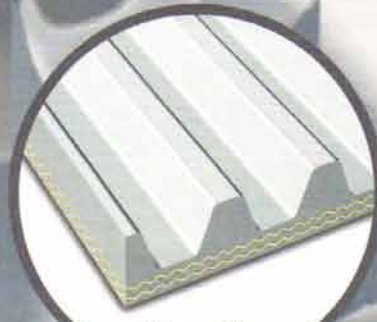
P2 profile



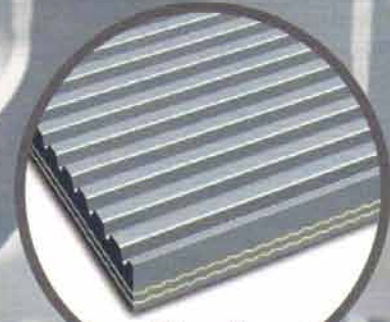
P7 profile



MX profile



P5 profile



P9 profile

TOLERANCES FOR FULL ROLLS

Width	2000 mm	± 0,2 %
Length	100 m	± 10 %
	100 - 400 m	± 5 %
	400 - 600 m	± 3 %

TOLERANCES FOR TAILOR-MADE BELTS

Width	50 - 200 mm	± 2 mm	Length	900 - 1500 mm	± 1,0 %
	200 - 600 mm	± 4 mm		1500 - 2500 mm	± 0,7 %
	600 - 1400 mm	± 6 mm		2500 - 5000 mm	± 0,5 %
	1400 - 2000 mm	± 10 mm		5000 - 10.000 mm	± 0,4 %
				more than 10.000 mm	± 0,3 %

Standard widths for Polymax[®] tailor-made belts are: 200, 300, 400, 500, 600, 650, 700, 800, 1000, 1200, 1300, 1400, 1500, 1600, 1700, 1800 and 2000 mm.