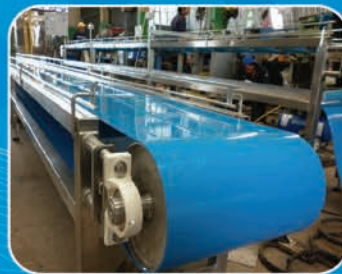


CONVEYOR BELTS

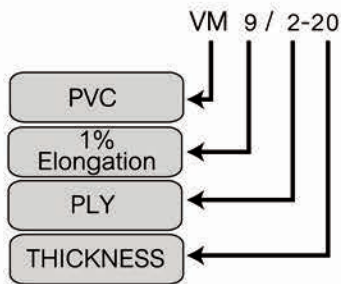
สายพานอุตสาหกรรม



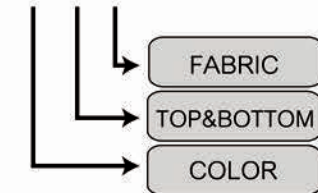
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How to Read



AG GL AS



Code	Material
VM	PVC
UM	PU
VO	Cotton

Color	
WH	WHITE
DG	DARK GREEN
BL	BLUE
YL	YELLOW
CL	TRANSPARENT for PVC
SB	SKY BLUE

Color	
BK	BLACK
GY	GREY
DGY	DARK GREY
AG	APPLE GREEN
NB	NAVY BLUE
DBL	DARK BLUE

Fabric

- AS Anti-Static fabric
- LN Low Noise fabric
- LS(W) Low Noise + AS fabric (Wave type)
- LS Low Noise + AS fabric
- FX(N) Multifilament fabric with AS (Flexible)

EASY DESIGN

* MIRABELT can be designed by customer
(ply / color / thickness / embossing / etc.
for your application)

VM 5/1 - 10 AG GL AS	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	1 mm	Green	1.2 kg/m ²	80 N / mm	5N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.5 mm	Smooth	AS Fabric	Ø 10mm	1 Ply	For Conveying Light Weight Parts	

VM 9/2 - 20 AG GL AS	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	2 mm	Green	2.35 kg/m ²	160 N / mm	9N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.5 mm	Smooth	AS Fabric	Ø40mm	2 Ply	For Conveying Light Weight Parts	

VM 9/2 - 20 DG GL AS	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	2 mm	Dark Green	2.35 kg/m ²	160 N / mm	9N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.5 mm	Smooth	Fabric	Ø40mm	2 Ply	For Conveying Light Weight Parts	

VM 9/2 - 20 WH GL FDA 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	2 mm	White	2.35 kg/m ²	160 N / mm	9N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.5 mm	Smooth	Fabric	Ø 40mm	2 Ply	Food Industrial	

VM 9/2 - 20 BK GL AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	2 mm	Black	2.35 kg/m ²	160 N / mm	9N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.5 mm	Smooth	AS Fabric	Ø 40mm	2 Ply	For Conveying Light Weight Parts	

VM 5/1-12 BK DM LS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	1.2 mm	Black	1.2 kg/m ²	80 N / mm	5N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.60 mm	Diamond	Low Noise AS Fabric	Ø 20mm	1 Ply	For Conveying Light Weight Food	

VM 9/2-22 WH DM GL 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	2.2 mm	White	2.4 kg/m ²	160 N / mm	9N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.7 mm	Diamond	Fabric	Ø 40mm	2 Ply	Food Industrial	

VM 9/2-22 DG QG AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	2.2 mm	Dark Green	2.4 kg/m ²	160 N / mm	9N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.90 mm	Quadrangular	AS Fabric	Ø 40mm	2 Ply	Marble Industrial	

VO 5/2-18 WH 0-0 FDA 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	1.8 mm	White Cotton	2.10 kg/m ²	140 N / mm	5N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0 mm	Cotton Fabric	Cotton Fabric	Ø 30mm	2 Ply	Surface Sticking Free Suitable for Conveying Dough	

VM 8/2-16 WH 0-0 FDA 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	1.60 mm	White Fabric	2 kg/m ²	140 N / mm	8N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0 mm	Fabric	As Fabric	Ø 30mm	2 Ply	Food industrial	

VM 10/3-25 SB O-F AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	2.5 mm	Blue	3 kg/m ²	300 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1 mm	Fabric	AS Fabric	Ø 100mm	3 Ply	Food Industrial	

VM 10/2-20 DBL F-F 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	2.2 mm	Dark Blue	2.30 kg/m ²	160 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0 mm	Fabric	Fabric	Ø 40mm	2 Ply	Food Industrial	

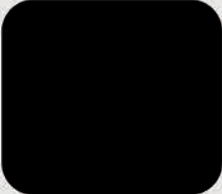
VM 10/2-30 WH GL AS FDA 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	3 mm	White	3.5 kg/m ²	160 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1 mm	Smooth	AS Fabric	Ø 80mm	2 Ply	Food Industrial	

VM 10/2-30 WH MT/MT FDA 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	3 mm	White	3.5 kg/m ²	160 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1 mm	Smooth	Smooth	Ø 80mm	2 Ply	Food Industrial	

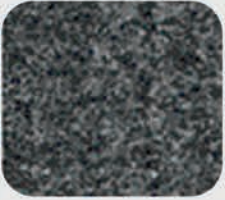
VM 10/2-30 BL GL AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	3 mm	Sky Blue	3.50 kg/m ²	160 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1 mm	Smooth	As Fabric	Ø 80mm	2 Ply	Conveying Linght Weight Parts	

VM 10/2-30 AG GL AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	3 mm	Green	3.5 kg/m ²	160 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1 mm	Smooth	AS Fabric	Ø 80mm	2 Ply	Digital / Electronic Industrial	

VM 15/3-50 AG GL AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	5 mm	Green	5.80 kg/m ²	300 N / mm	15N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1.50 mm	Smooth	As Fabric	Ø 120mm	3 Ply	Conveying Medium Weight Part	

VM 10/2-30 BK LS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	3 mm	Black	3.5 kg/m ²	160 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1 mm	Smooth	Low Noise AS Fabric	Ø 80mm	2 Ply	Package Handling	

VM 10/2-30 DG ST LS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	3 mm	Green	3.50 kg/m ²	180 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1.1 mm	Longitudinal Groove	AS Fabric	Ø 80mm	2 Ply	Grip Adsorption Capability	

VM 10/2-30 BK GL AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	3 mm	Black	3 kg/m ²	180 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1.3 mm	Non Woven Buffed	As Fabric	Ø 80mm	2 Ply	Against Incision Suitable for Metal Part	

VM 10/2-30 AG DM 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	3 mm	Green	3.5 kg/m ²	160 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1.1 mm	Smooth	Diamond	Ø 80mm	2 Ply	For Conveying Light Weight Parts	

VM 10/2-30 WH DM 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	3 mm	White	3.5 kg/m ²	160 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1.1 mm	Smooth	Diamond	Ø 80mm	2 Ply	For Conveying Light Weight Parts	

VM 10/2-35 SB MT/MT FDA 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	3.50 mm	Sky Blue	4 kg/m ²	10 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1.5 mm	Smooth	Smooth	Ø 80mm	2 Ply	Food Industrial	

VM 15/3-60 WH MT/MT FDA 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	6 mm	White	7.05 kg/m ²	300 N / mm	15N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1.5 mm	Smooth	Smooth	Ø170mm	3 Ply	Food Industrial	

VM 15/3-45 WH GL/CK 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	4.5 mm	White	5.06 kg/m ²	300 N / mm	15N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1.3 mm	Smooth	Check Embo	Ø150mm	3 Ply	Food Industrial	

VM 15/3-50 CL GL AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	5 mm	Transparent	5.80 kg/m ²	300 N / mm	15N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1.50 mm	Smooth	As Fabric	Ø 120mm	3 Ply	Food Industrial	

VM 10/2-53 AG RT/GL AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	5.3 mm	Green	5 kg/m ²	200 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	3.5 mm	Jink Wave Grip	AS Fabric	Ø 100mm	2 Ply	Inclined Conveyor	

VM 10/2-60 DG RT LS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	6 mm	Black	6 kg/m ²	200 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	4 mm	Squire Tooth	Low Noise As Fabric	Ø 100mm	2 Ply	Inclined Conveyor	

UM 3/1-07 WH MT AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	0.7 mm	White	0.78 kg/m ²	40 N / mm	3N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.30 mm	Smooth	As Fabric	Ø 20mm	1 Ply	Food Industrial	

UM 6/2-13 WH GL AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	1.3 mm	White	1.59 kg/m ²	50 N / mm	6N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.50 mm	Smooth	AS Fabric	Ø 25mm	2 Ply	Food Industrial	

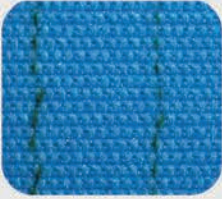
UM 9/2-16 WH GL AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	1.60 mm	White	1.70 kg/m ²	80 N / mm	9N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.50 mm	Smooth	As Fabric	Ø 30mm	2 Ply	Food Industrial	

UM 5/1-10 DG MT AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	1 mm	Dark Green	0.96 kg/m ²	50 N / mm	5N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.3 mm	Smooth	As Fabric	Ø 20mm	1 Ply	Accumulation Belt	

UM 9/2-16 DG MT AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	1.60 mm	Dark Green	1.70 kg/m ²	80 N / mm	9N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.5 mm	Smooth	As Fabric	Ø 30mm	2 Ply	For the conveyor Medium Weight	

VM 9/2-16 BL GL 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	1.60 mm	Blue	1.70 kg/m ²	140 N / mm	9N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.50 mm	Smooth	Fabric	Ø 30mm	2 Ply	Food Industrial	

UM 5/1-12 YL DM 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	1.2 mm	Yellow	0.96 kg/m ²	100 N / mm	5N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0.30 mm	Diamond Embo	Fabric	Ø15mm	1 Ply	Food Industrial	

UM 5/1-10 BL 0-0 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	1 mm	Blue	1 kg/m ²	150 N / mm	5N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0 mm	Fabric	Fabric	Ø 30mm	1 Ply	Food Industrial	

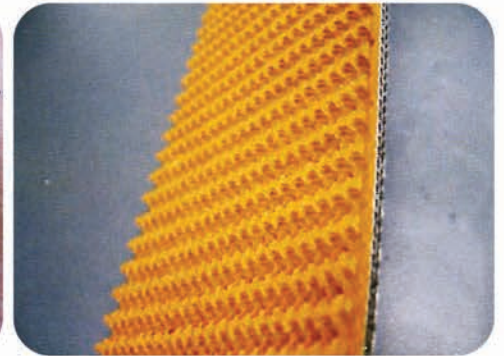
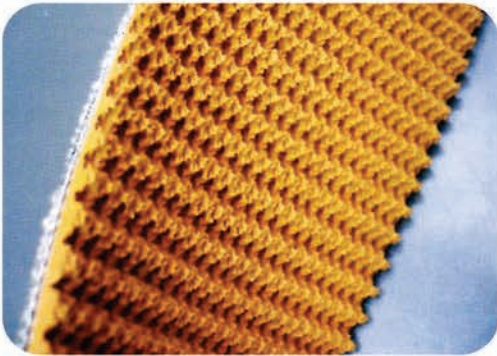
UM 10/2-16 WH 0-0 AS 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	1.6 mm	White	1.82 kg/m ²	200 N / mm	10N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	0 mm	Fabric	As Fabric	Ø 50mm	2 Ply	Surface Sticking Free	

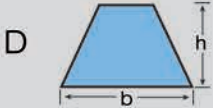
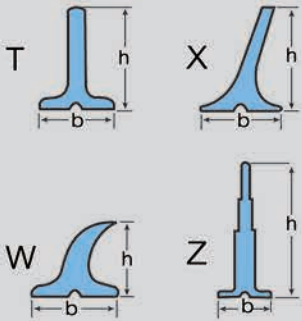
HNB -12E 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	2.50 mm	Green	3 kg/m ²	270 N / mm	11.5N / mm	-10/+90 °C	2000mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	1 mm	Smooth	As Fabric	Ø 60mm	2 Ply	Package Handling	

SBR 15/3-80 SB RT/CT 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	8 mm	Blue	8 kg/m ²	300 N / mm	15N / mm	-10/+100 °C	1800mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	5 mm	Super Grip	Cotton	Ø120mm	3 Ply	The light gain Type Industrial	

SBR 10/2-60 BK RT/CT 	Thickness	Colour	Weight	Break Stength	1% Stretching Load	Working Temp.	Max. Width
	6 mm	Black	6.5 kg/m ²	200 N / mm	10N / mm	-10/+100 °C	1800mm
	Cover Thickness	Top	Bottom	Min. Pulley Dia.	No. of Plies	Usage Scope	
	4 mm	Super Grip	Cotton	Ø100mm	2 Ply	Transport of small Packages	

Super Grip (Rough Top) Rubber Belt



	Cross Section	Material	Type	Size (BottomxHeight) mm	Working Temp.	Min Bending Dia. (Mm)	
						Top	Bottom
Guide		PVC	D6	6X4	- 10/ +70	40	30
			D8	8X5	- 10/ +70	50	40
			D10	10X6	- 10/ +70	70	60
			D13	13X8	- 10/ +70	100	80
			D17	17X11	- 10/ +70	110	90
			D22	22X14	- 10/ +70	180	120
			D30	30X17	- 10/ +70	230	180
			D13	13X8	- 20/ +80	100	70
			D17	17X11	- 20/ +80	110	90
			D22	22X14	- 20/ +80	180	150
Cleat		PVC	T10	10X10	- 10/ +70	40	
			T20	20X20	- 10/ +70	90	
			T30	25X30	- 10/ +70	120	
			T40	25X40	- 10/ +70	120	
			T50	25X50	- 10/ +70	120	
			T60	38X60	- 10/ +70	150	
			W35	28X35	- 10/ +70	130	
			X50	30X50	- 10/ +70	80	
			X60	30X60	- 10/ +70	80	
			X80	43X80	- 10/ +70	100	
			T20	12X20	- 20/ +80	40	
			T30	12X30	- 20/ +80	45	
			T120	40X120	- 20/ +80	300	
		PU					

ROUND CORD

Polyurethane (Solid) Round Cord

Diameter (mm)

3, 4, 5, 6, 8, 10, 12, 15, 18

Colour

Clear

Green

Orange

Shore Hardness

88A

88A

90A



Polyurethane (Reinforced) Round Cord

Diameter (mm)

10, 12, 15, 18 mm

Colour

Green

Shore Hardness

88A



V-PROFILE

Polyurethane V-Profile

Size (mm)

8 x 5, 10 x 6, 13 x 8, 17 x 11, 22 x 15

Colour

Green

Blue

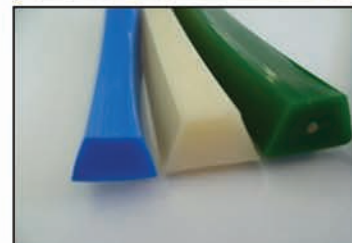
Natural

Shore Hardness

88A

85A

85A



Polyurethane (Reinforced) V-Profile

Size (mm)

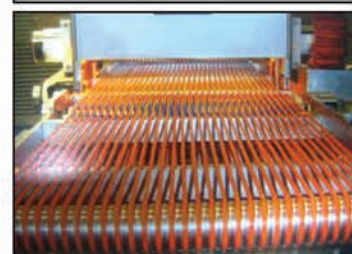
13 x 8, 17 x 11, 22 x 15

Colour

Green

Shore Hardness

88A



Polyester V-Profiles

Size

8 x 5, 10 x 6, 13 x 8, 17 x 11, 22 x 15

Colour

Natural

Shore Hardness

40D

Polyester + PVC Roughtop

Size (mm)

10 x 6, 13 x 8, 17 x 11

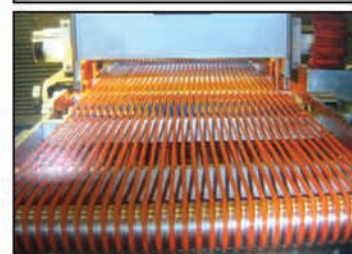
Colour

Natural/Grey

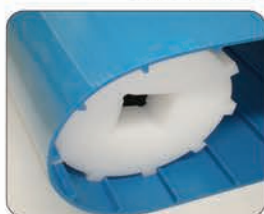
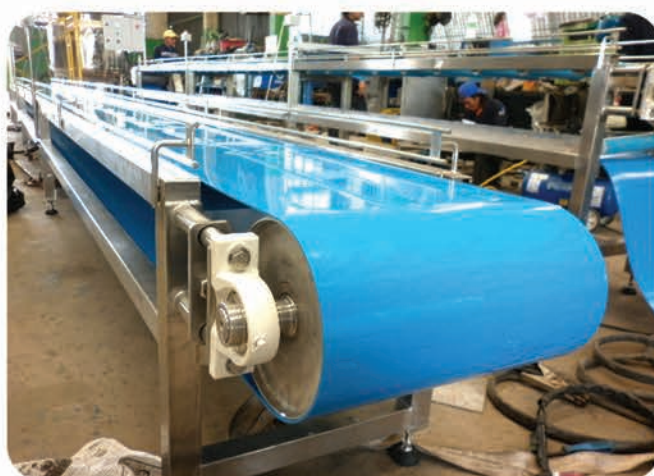
Rough Top

Shore Hardness

40D Polyester / 55A PVC



FOOD CONVEYOR BELTS



BB POLYURETHANE 95 SHORE A

(SMOOTH/SMOOTH)

Code	Colour	Thickness (mm)	Weight	Minimum Pulley	Workload, resulting in 1% stretch	Operating Temp °C
BB15	Clear	1.5mm	1.2kg/m ²	40mm	0.9N/mm	-20 to +70°C
BB20	Blue/Ivory	2.0mm	2.4kg/m ²	50mm	1.2N/mm	-20 to +70°C
BB25	Blue/Ivory	2.5mm	3.0kg/m ²	70mm	1.6N/mm	-20 to +70°C
BB30	Blue/Ivory	3.0mm	3.6kg/m ²	120mm	1.8N/mm	-20 to +70°C
BB40	Blue/Ivory	4.0mm	4.8kg/m ²	150mm	2.4N/mm	-20 to +70°C

BB POLYURETHANE 95 SHORE A

(DIAMOND EMBOSSED)

Code	Colour	Thickness (mm)	Weight	Minimum Pulley	Workload, resulting in 1% stretch	Operating Temp °C
BB20DE	Blue/Ivory	2.0mm	2.3kg/m ²	50mm	1.2N/mm	-20 to +70°C
BB25DE	Blue/Ivory	2.5mm	3.0kg/m ²	50mm	1.6N/mm	-20 to +70°C
BB30DE	Blue/Ivory/Clear	3.0mm	3.5kg/m ²	120mm	1.8N/mm	-20 to +70°C
BB40DE	Blue/Ivory	4.0mm	4.7kg/m ²	150mm	2.4N/mm	-20 to +70°C

BB SIDE SKIRTING 90 SHORE A

Manufactured in 90 Shore A flexible PU, side skirting is used to retain product and reduce dust.

Code	Colour	Thickness (mm)	Operating Temp °C
BB9025	Blue/Ivory	2.5mm	-20 to +70°C

APPLICATION



BB Polyurethane is manufactured without fabric plies making it ideal for use in high contamination environments and processing applications such as cheese, milk, meat & poultry.

BB Polyurethane cut, tear and abrasion resistance means that BB Polyurethane is the ideal choice in high wear applications such as the Brick & Tile Industry, Timber and steel processing accumulation.

*USDA approved and meets FDA requirements for contact with dry, bulk, fatty and wet foods.

AMRA POLYESTER 55 SHORE D

(SMOOTH/SMOOTH)

Code	Colour	Thickness (mm)	Weight	Minimum Pulley	Workload, resulting in 1% stretch	Operating Temp °C
Amra 15	Blue/White	1.5mm	1.75kg/m ²	52mm	1.8N/mm	-20 to +70°C
Amra 20	Blue/White	2.0mm	2.4kg/m ²	70mm	2.4N/mm	-20 to +70°C
Amra 25	Blue/White	2.5mm	3.0kg/m ²	90mm	3.0N/mm	-20 to +70°C
Amra 30	Blue/White	3.0mm	3.5kg/m ²	120mm	3.6N/mm	-20 to +70°C
Amra 40	Blue/White	4.0mm	4.8kg/m ²	150mm	4.8N/mm	-20 to +70°C
Amra 50	Blue/White	5.0mm	6.0kg/m ²	175mm	6.0N/mm	-20 to +70°C

AMRA POLYESTER 55 SHORE D

(DIAMOND EMBOSSED)

Code	Colour	Thickness (mm)	Weight	Minimum Pulley	Workload, resulting in 1% stretch	Operating Temp °C
Amra 20DE	Blue/White	2.0mm	2.3kg/m ²	70mm	2.3N/mm	-20 to +70°C
Amra 25DE	Blue/White	2.5mm	3.0kg/m ²	90mm	2.8N/mm	-20 to +70°C
Amra 30DE	Blue/White	3.0mm	3.5kg/m ²	120mm	3.4N/mm	-20 to +70°C
Amra 40DE	Blue/White	4.0mm	4.6kg/m ²	150mm	4.8N/mm	-20 to +70°C
Amra 50DE	Blue/White	5.0mm	6.0kg/m ²	180mm	6.0N/mm	-20 to +70°C
Amra 60DE	Blue/White	6.0mm	7.0kg/m ²	210mm	7.8N/mm	-20 to +70°C

APPLICATION



Amra Polyester is manufactured without fabric plies, making it ideal for use in high contamination environments and processing applications such as cheese, milk, meat & poultry.

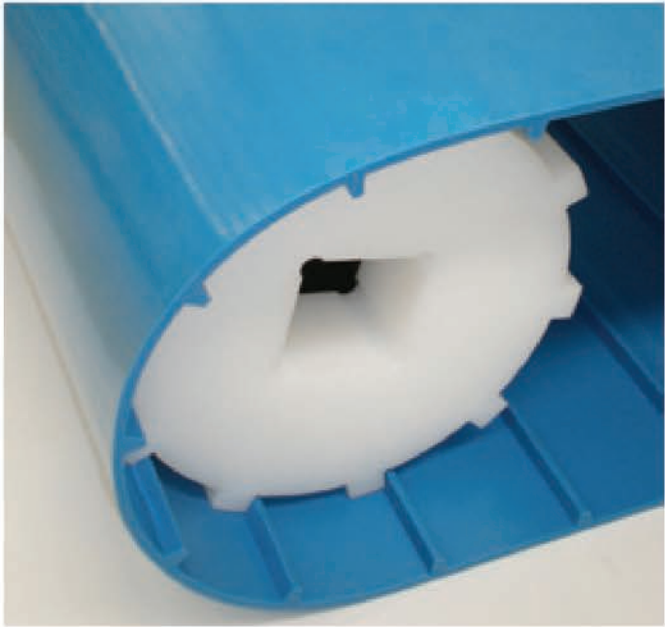
Due to its non-absorbing features Amra Polyester can be used in wet applications where cleaning is required: fruit, vegetables, flower growers & handlers and higher humidity applications.

*USDA approved and meets FDA requirements for contact with dry, bulk, fatty and wet foods.

AMRA POLYESTER 55 SHORE D

(SMOOTH/SMOOTH)

Code	Colour	Thickness (mm)	Weight	Minimum Pulley	Workload, resulting in 1% stretch	Operating Temp °C	Max. Width
Aeon-50	Blue/White	3.0mm	4.0kg/m2	120mm	1.8N/mm	-20 to +70°C	1100mm



Aeon-50 is hygienic; fabric free conveyor belting that eliminates tracking and slippage problems. Aeon-50 replaces modular belting, it is easy to install, clean and does not have bacteria harboring crevices, making it ideal for use in the food processing industry.

Manufactured in 3 mm Blue FDA approved,95 Shore A Polyurethane, Aeon-50 is characterized by its high cut and abrasion resistance and non-absorbent aspects.

We manufacture 40 mm wide, open faced sprockets, for low impact, quiet power transfer

Aeon 93.5 mm 6 teeth sprocket with 40 mm square bore

Aeon 125.6 mm 8 teeth sprocket with 40 mm square bore

Aeon 157.7 mm 10 teeth sprocket with 40 mm square bore

Aeon 190.0 mm 12 teeth sprocket with 40 mm square bore



Ammeraal's innovation and design has allowed for easy fabrication of our manufactured product. We have the ability to fit bordoflex, tracking strip and cleats to our range of homogeneous conveyor belting, adding conveying benefits such as increased carrying capacity, guidance and transportation of round products.

BORDOFLEX

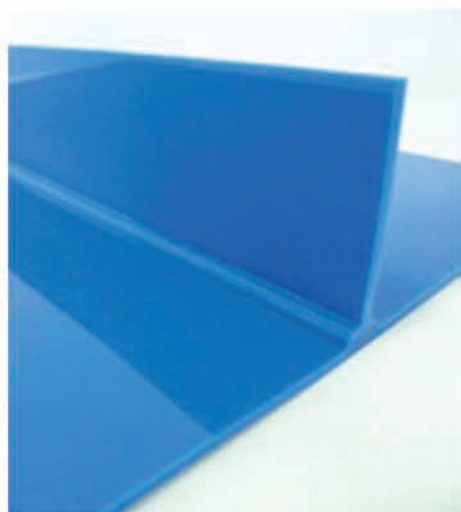


When fitted with corrugated side wall Amra, Big Bear and Aeon-50 has significantly increased carrying capacity. It uses only 50 mm of belt width each edge and can be fitted up to 80 mm high.

Recommended minimum pulley diameter is 2.5 times the height of the side

Height (mm)	Width	Thickness (mm)	Colour
50	50mm	2.5mm / 3mm	Blue/Ivory
60	50mm	2.5mm / 3mm	Blue/Ivory
70	50mm	2.5mm / 3mm	Blue/Ivory
80	50mm	2.5mm / 3mm	Blue/Ivory

CLEATS



The carrying capacity of most belts is significantly increased by fitting cleats or flights. Round products which are considered non-transportable on flat belts can be conveyed up an incline of up to 80° at belt speeds up to 0.5m/min. Cleats may be either high frequency welded or fitted by hand using a welding rod

Hand Welded Cleats Height (mm)	High Frequency Welded Cleats Height (mm)	Colour	Shore Hardness
20 - 200	10, 40, 50, 60	Blue/Ivory	90/95 A

POLYURETHANE AND POLYESTER PROFILES

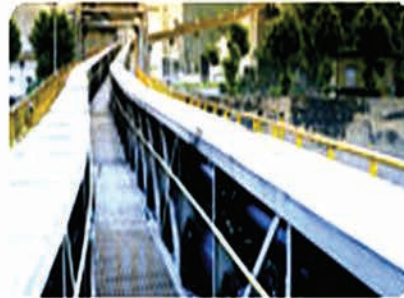


Ammeraal manufactures a range of profiles that can be used to assist in guiding the belt or to increase the carrying capacity by retaining the product.

Size	Colour	Shore Hardness BBPU Amra PE	Notched
6 x 4	Blue/Ivory	80A/85A	40D *
8 x 5	Blue/Ivory	80A/85A	40D *
10 x 6	Blue/Ivory	80A/85A	40D *
13 x 8	Blue/Ivory	80A/85A	40D *
17 x 11	Blue/Ivory	80A/85A	40D *

The information contained in this document is applicable at 15°C. To allow for ongoing product developments this data is subject to alterations without prior notice. This information replaces that included in previous publications.

HEAVY WEIGHT CONVEYOR BELTS



Features



Material Quality

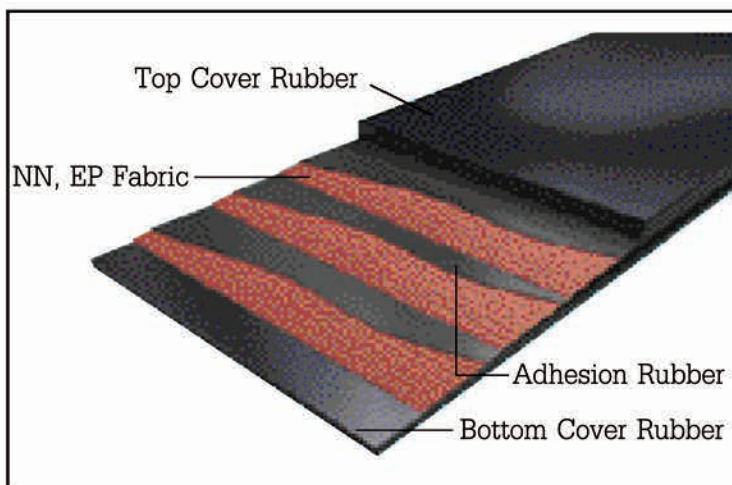
Nylon (NN)

- Highly flexible.
- Highly resistant against impact.
- Highly bendable.

Polyester (EP)

- Less elongation
- Less deformed by heat.
- Less affected by moisture.

Belt Structure



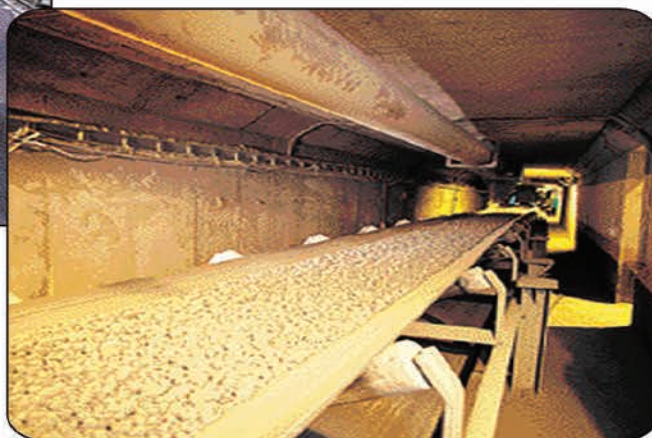
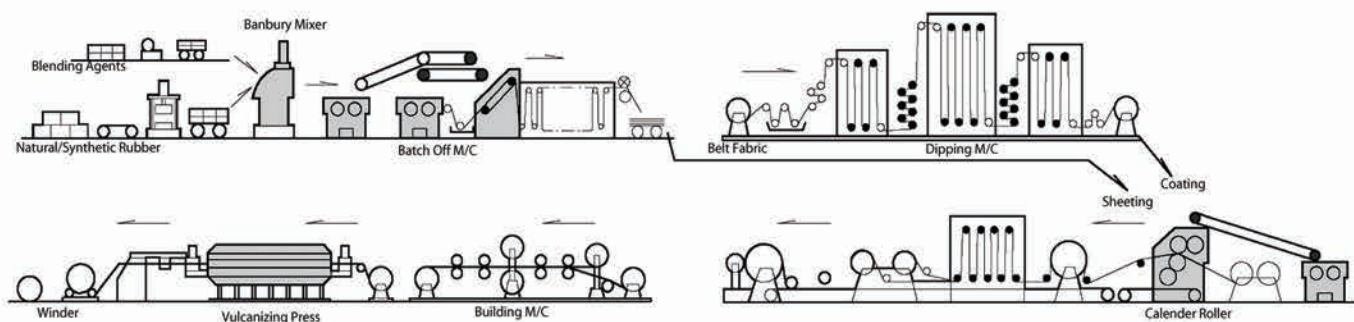
Product Information

Products	Application groups
(1) Belt tensile strength : 100~2000(kN/m)	(1) General
(2) Belt width : 300~2200mm	(2) Abrasion Resistance
(3) Minimum length : 50m	(3) Heat Resistance
	(4) Oil Resistance
	(5) Fire Resistance
	(6) Chemical Resistance
	(7) Anti-Static
	(8) Color

Standard Specifications

Belt strength (kN/m)	Belt specifications				Belt width (mm/inch)																
	Plies	Carcass type	Cover rubber(mm)		300	400	500	600	700	800	900	1000	1050	1200	1400	1600	1800	2000	2200		
			Top rubber	Bottom rubber	12	16	20	24	28	32	36	40	42	48	56	64	72	80	88		
160	2	NN, EP	3.2	1.6																	
250	2~3	NN, EP	3.2	1.6																	
315	2~4	NN, EP	4.8	1.6																	
400	2~4	NN, EP	4.8	1.6																	
500	2~4	NN, EP	4.8	1.6																	
630	3~5	NN, EP	4.8	1.6																	
800	3~6	NN, EP	4.8	2.4																	
1000	4~6	NN, EP	4.8	2.4																	
1250	4~6	NN, EP	4.8	2.4																	
1500	5~6	NN, EP	6.4	3.2																	
2000	5~6	NN, EP	6.4	3.2																	

Production Processes



Application

Widely used for almost any industrial synchronous transmission purpose.

Character

High abrasion resistant,

High efficiency,

High precision transmission

Consist of : High strength steel cord or other cords,

High quality polyurethane



T5	T10	T20
Standard width(MM)	Standard width(MM)	Standard width(MM)
10	10	25
16	16	32
25	25	50
32	32	75
50	50	100
75	75	150
100	100	

AT5	AT10	AT20
Standard width(MM)	Standard width(MM)	Standard width(MM)
10	16	25
16	25	32
25	32	50
32	50	75
50	75	100
75	100	150
100		

STD5M	STD8M
Standard width(MM)	Standard width(MM)
10	10
15	15
25	20
50	30
100	50
	85
	100

HTD5M	HTD8M	HTD14M
Standard width(MM)	Standard width(MM)	Standard width(MM)
10	10	25
15	15	40
25	20	55
50	30	85
100	50	100
	85	115
	100	

XL	L	H	XH
Standard width(IN)	Standard width(IN)	Standard width(IN)	Standard width(IN)
0.25	0.50	0.50	1.00
0.31	0.75	0.75	2.00
0.37	1.00	1.00	3.00
0.50	1.50	1.50	4.00
0.75	2.00	2.00	
1.00	3.00	3.00	
1.50	4.00	4.00	
2.00			

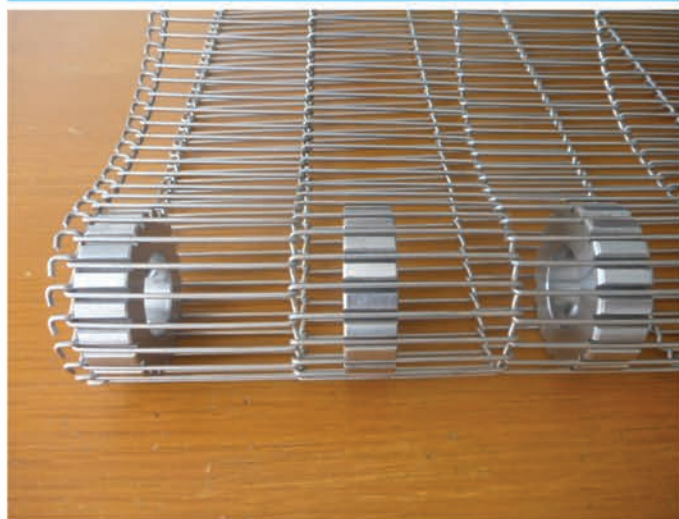
Remarks:

1. Above Mentioned Width is For General Purpose, Other Width Belts Are Also Available
2. Any Other Special Request, Please Contact Us For More Details.

FLEX BELT



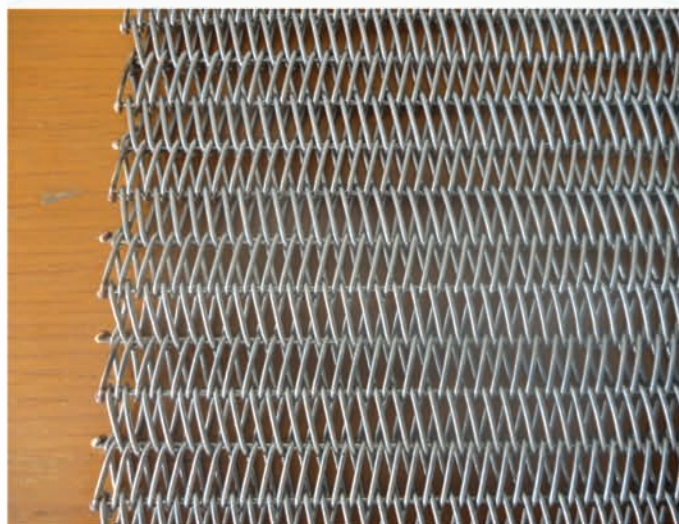
FLEX BELT



BALANCE BELT & CHAIN & PROFILE



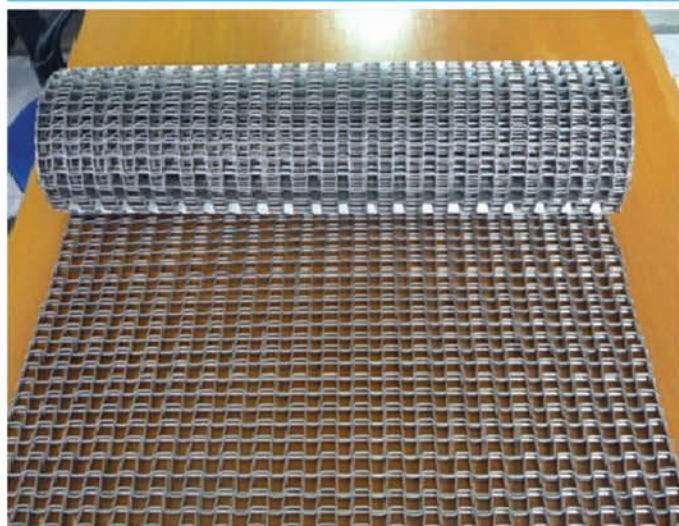
DOBLE BALANCE



EYES LINK BELT



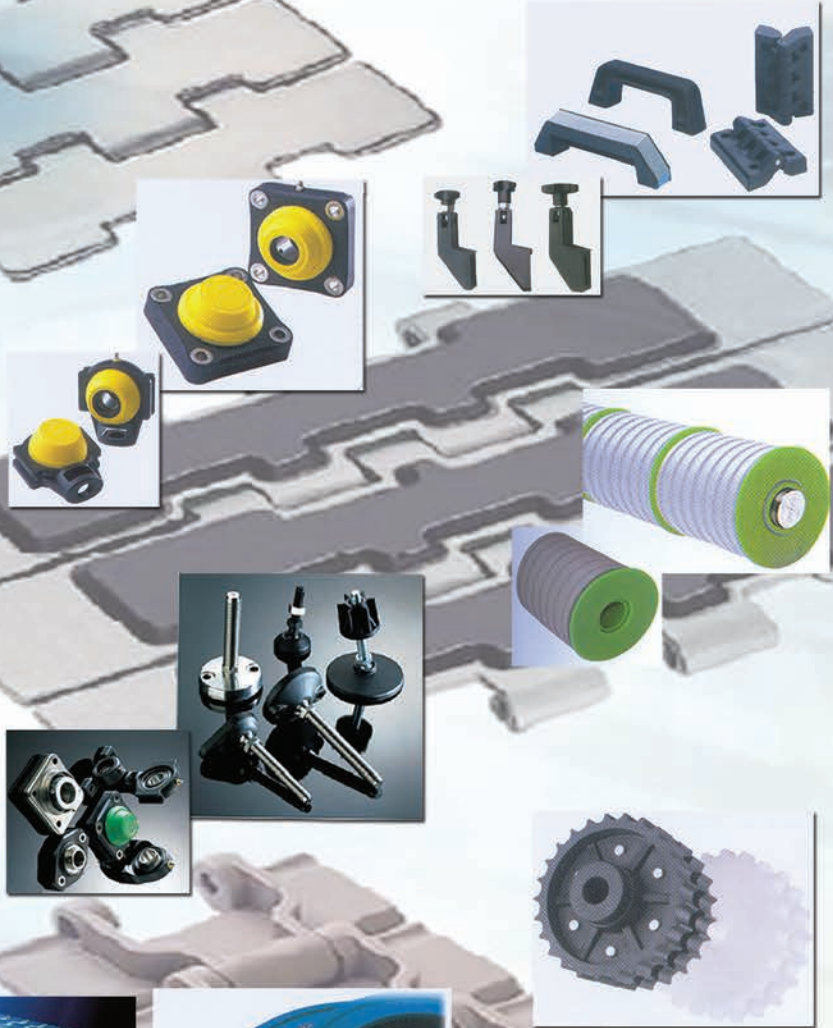
HONEY COMB



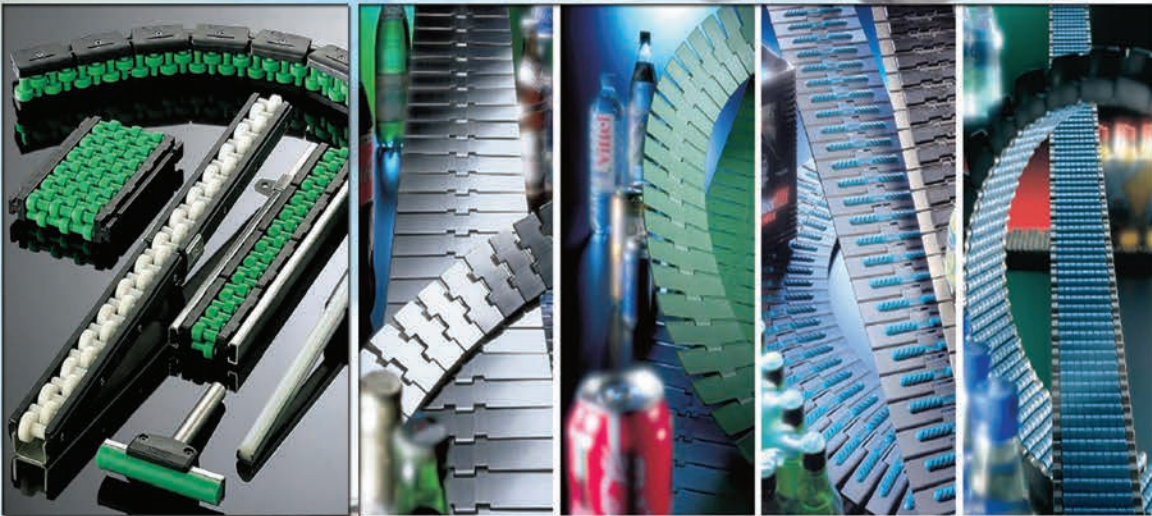
SYSTEM PLAST™

Our range

Stainless steel flat top chains
 Plastic resin flat top chains
 Chains with friction surface
 Chains with accumulation rollers
 Gripper chains
 Multiflex chains
 Dual magnetic corner tracks.
 Modular belts
 Drive sprockets
 Idler wheels
 Corner discs
 Component



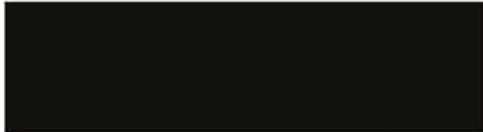
Modular Belts



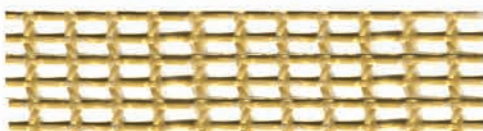
PTFE GLASS™ FABRIC INDUSTRIAL & STANDARD PTFE GLASS FABRIC

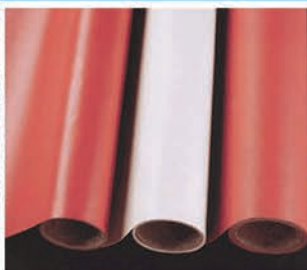
	Part No.	5038	* Nominal Thickness(mm): 0.07 * Weight(g/m²): 135	* Standard Widths(m): 1000/1500 * Tensile Strength(kg/cm): 16
	Part No.	5058	* Nominal Thickness(mm): 0.12 * Weight(g/m²): 250	* Standard Widths(m): 1000/1500 * Tensile Strength(kg/cm): 24
	Part No.	5108	* Nominal Thickness(mm): 0.22 * Weight(g/m²): 455	* Standard Widths(m): 1000/1500/2000 * Tensile Strength(kg/cm): 47
	Part No.	7148	* Nominal Thickness(mm): 0.34 * Weight(g/m²): 680	* Standard Widths(m): 1000/1500/2000 * Tensile Strength(kg/cm): 67
	Part No.	7278S	* Nominal Thickness(mm): 0.68 * Weight(g/m²): 1100	* Standard Widths(m): 2600 * Tensile Strength(kg/cm): 86

ANTI - STATIC BLACK - PTFE GLASS FABRIC

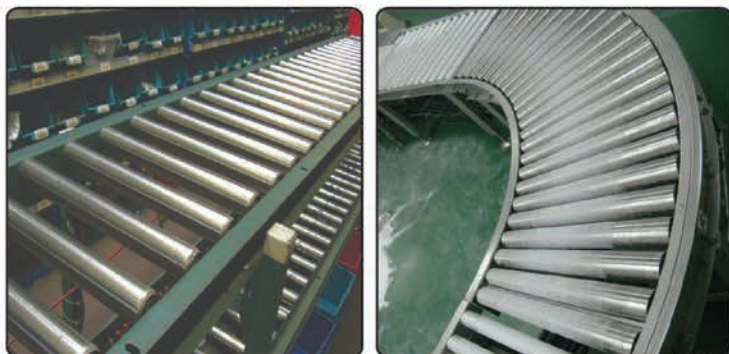
	Part No.	7103AS	* Nominal Thickness(mm): 0.23 * Weight(g/m²): 490	* Standard Widths(m): 1000/1500/2000 * Tensile Strength(kg/cm): 47
	Part No.	7143AS	* Nominal Thickness(mm): 0.33 * Weight(g/m²): 680	* Standard Widths(m): 1000/1500/2400 * Tensile Strength(kg/cm): 67

OPEN - MESH PTFE GLASS & KEVLAR®

	Part No.	7305	* Nominal Thickness(mm): 0.98 * Weight(g/m²): 460	* Standard Widths(m): 2700/3200/4800 * Tensile Strength(kg/cm): 37
	Part No.	7305K	* Nominal Thickness(mm): 0.77 * Weight(g/m²): 310	* Standard Widths(m): 2600/3000 * Tensile Strength(kg/cm): 67
	Part No.	7350KG	* Nominal Thickness(mm): 1.25 * Weight(g/m²): 644	* Standard Widths(m): 3000/3500 * Tensile Strength(kg/cm): 110



FREE ROLLER**SPROCKET ROLLER****SPINK ROLLER****TAPER ROLLER**

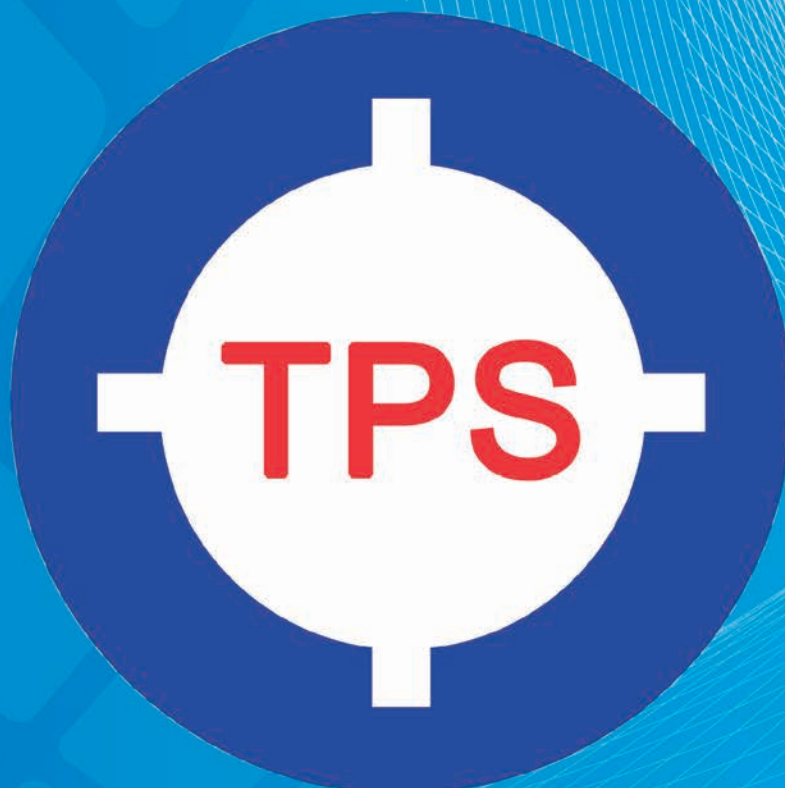
ROLLER CONVEYOR**BELTS CURVE****BELTS CONVEYOR****SCREW CONVEYOR**

รับออกแบบ ผลิต ติดตั้ง ระบบสายพานลำเลียงทุกชนิด
โดยช่าง และทีมงานมืออาชีพ

Mirabelt



TACONIC



406 ถ.สุขุมวิท 55 (ซอยทองหล่อ) แขวงคลองตันเหนือ เขตวัฒนา กรุงเทพฯ 10110

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Email : pvcbelt@thaipolymer.co.th www.thaipolymer.co.th