



POLYBELT+®

Thermoweldable V-belt with high traction load rating.



Suitable for tangential live roller drives



High load capacity
on long drum centres

ADVANTAGES :

- 3 aramid reinforcing cords provide a very high load capacity
- High friction top provides excellent drive characteristics
- Very high resistance to abrasion, splits and cuts
- Flexible
- Easy to clean, homogeneous composition, without fabric plies
- Easy to weld on site, with our overlap welding tool

J150 clamp



M150 iron



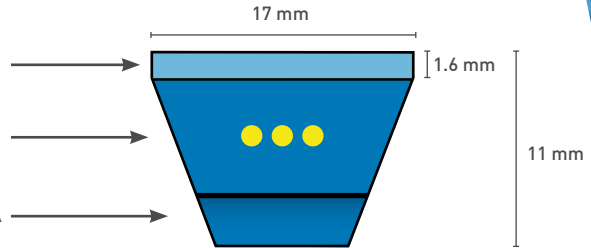
In oily, greasy and humid environments, we strongly advise that our Totalgrip SG3 coating is used on the upper friction surface instead of the standard PU 70ShA.

POLYBELT+®



Bi-material 17x11mm v-belt made of:

- 1 high-friction top in PU 70 ShA
- 3 aramid reinforcing cords
- 1 cogged V-base belt in PU 85 ShA or 95 ShA



	POLYBELT + PV17PCK7085	POLYBELT + PV17PCK7095	
BELT	V-belt	V-belt	
Section (mm)	17x11	17x11	
Reinforcements	Aramid	Aramid	
Welding	Overlap		
Traction force (daN) at 1% elongation (overlap)	65	68	
Traction force (daN) at 1.5% elongation (overlap)	112	124	
Primitive pulley diameter recommended (mm)	150	200	
Min. pulley diameter - back flex (mm)	160	210	
Food approval	CE / FDA	CE / FDA	
Temperature range	-20°C to +70°C	-20°C to +70°C	
BASE	Cogged	Cogged	
Material	Polyurethane (PU)	Polyurethane (PU)	
Colour	Light blue	Dark blue	
Hardness (ShA)	85	95	
Friction coefficient	HDPE	0.35	0.2
	Steel	0.6	0.4
	Stainless steel	0.7	0.5
UPPER FACE	Smooth adherent	Smooth adherent	
Material	Polyurethane (PU)	Polyurethane (PU)	
Colour	Blue	Blue	
Hardness (ShA)	70	70	



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