

Heavy Conveyor Belts

PM155SPVC-A



Main industry segments

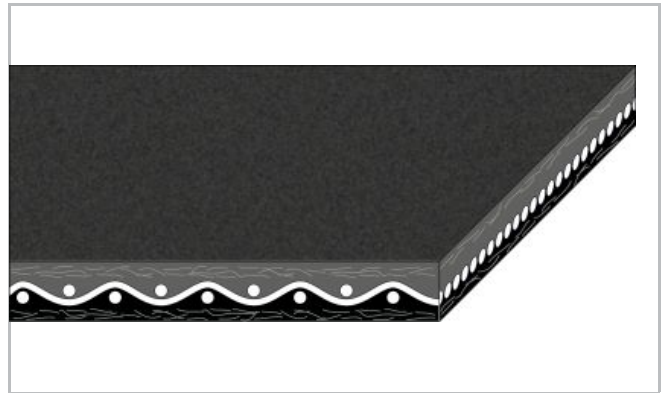
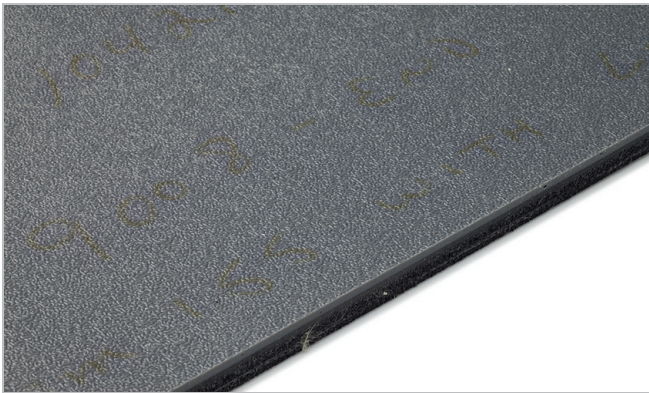
Cardboard converting, Cardboard manufacturing, Paper and cardboard converting

Applications

Folder belt

Special features

Cut resistant, Damping behavior, Edges wear resistant, Good lace retention, Super adhesive surface



Product Construction / Design	
Conveying side material	Polyvinylchloride (PVC)
Conveying side surface	Matt
Conveying side property	Super-adhesive
Conveying side color	Anthracite
Traction layer (material)	Polyester (PET) scrim
Number of Fabrics	1
Pulley side material	Polyester (PET) fleece
Pulley side surface	Impregnated fleece
Pulley side property	Non-adhesive
Pulley side color	Black

Product characteristics	
Antistatically equipped	No
Flammability	No specific flammability prevention property
Food suitability, FDA conformance	No use intended
Food suitability, USDA recommendations	No use intended

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Technical data		
Thickness of belt	6.7 mm	0.27 inch
Mass of belt (belt weight)	5.7 kg/m ²	1.170 lb/sqft
Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard SOP3-155):	26 N/mm	150 lbf/in
Tensile force for 1% elongation after relaxation (k1% relaxed) per unit of width (Habasit Standard SOP3-155 / EN ISO 21181):	8.8 N/mm	50 lbf/in
Min. operating temperature admissible (continuous)	-12 °C	10 °F
Max. operating temperature admissible (continuous)	80 °C	176 °F
Coefficient of friction (running side / steel driving pulley)	0.20 -	
Coefficient of friction (running side / driving pulley with friction cover)	0.35 -	
Coefficient of friction (running side / pickled steel slider bed)	0.40 -	
Coefficient of friction (running side / phenolic resin slider bed)	0.30 -	
Coefficient of friction (running side / stainless steel slider bed)	0.25 -	
Seamless manufacturing width	1829 mm	72 inch
On request other seamless manufacturing width	1981 mm	78 inch

Joining related properties

Link to JDS:

<http://pdchmp04.habasit.com/HNET/fabren.nsf/vwGetJDS?OpenView&productCode=PM155SPVC-A>

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554).

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Chemical resistance

Link to 'Chemical resistance information': <http://www.habasit.com/en/chemical-resistance.htm>

Mode of use or conveyance

Acceleration, Carrying roller, Horizontal, Slider bed, Twists

Calculations

Recommendation

Group	Nonwoven Belts
Sub-Group	Rubber Saturated Ulti-Mate Belts
Item number	H250000776
Customs tariff number	59111000

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