

Seamless Belts

GK3CP 20.5V/4V-I



Main industry segments

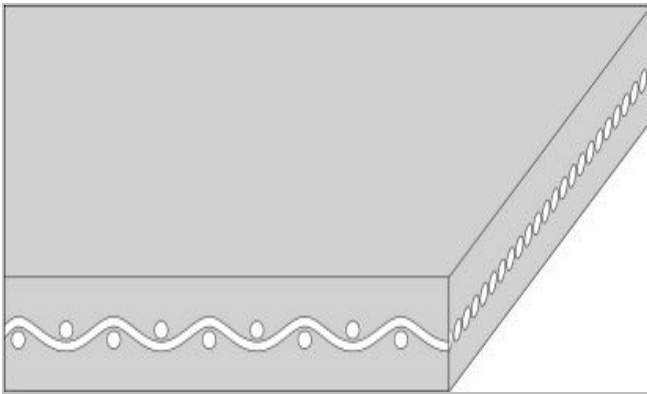
Cable, Molding, Plastic manufacturing

Applications

Cable puller

Special features

Abrasion resistant, Constant coefficient of friction, Dimensionally stable, High grip surface, Low elasticity



Product Construction / Design	
Pulley side material	Polyvinylchloride (PVC)
Pulley side surface	Smooth
Pulley side property	Adhesive
Pulley side color	Bluish
Traction layer (material)	Polyester (PET)
Number of Fabrics	1
Conveying side material	Polyvinylchloride (PVC)
Conveying side surface	Smooth
Conveying side property	Adhesive
Conveying side color	Bluish

Product characteristics	
Slider bed suitable	No
Carrying rollers suitable	Yes
Antistatically equipped	No
Metal detector suitable	Yes
Food suitability, FDA conformance	No
Food suitability, EU conformance	No

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Technical data		
Thickness of belt	27.9 mm	1.10 inch
Mass of belt (belt weight)	30.8 kg/m ²	6.308 lb/sqft
Pulley diameter (minimum)	100 mm	3.94 inch
Pulley diameter minimum with counter flection	100 mm	3.94 inch
Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard SOP3-155):	32 N/mm	183 lbf/in
Tensile force for 1% elongation after relaxation (k1% relaxed) per unit of width (Habasit Standard SOP3-155 / EN ISO 21181):	10 N/mm	57 lbf/in
Min. operating temperature admissible (continuous)	-10 °C	14 °F
Max. operating temperature admissible (continuous)	70 °C	158 °F
Seamless manufacturing width	1900 mm	75 inch
On request further seamless manufacturing width	480 mm	19 inch

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

Chemical resistance

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

Mode of use or conveyance

Calculations

Recommendation

Group	Endless Woven Belts
Sub-Group	Cable Puller Belts
Item number	H800039375
Customs tariff number	59100000

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