

Seamless Belts

GK3CP 5V/4V-M



Main industry segments

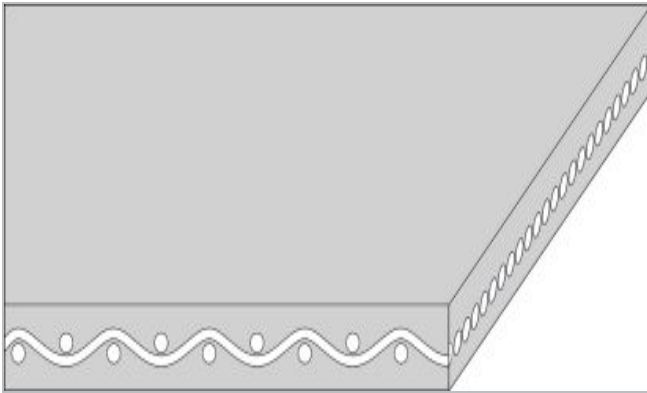
Cable, Molding, Plastic manufacturing

Applications

Cable puller

Special features

Abrasion resistant, Constant coefficient of friction, Constant grip and release property, 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 | Gray |

| 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 | 12.4 mm | 0.49 inch |
| Mass of belt (belt weight) | 15.5 kg/m ² | 3.175 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>

Recommendation

| | |
|-----------------------|---------------------|
| Group | Endless Woven Belts |
| Sub-Group | Coil Wrapper Belts |
| Item number | H800040783 |
| Customs tariff number | 59100000 |

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