

Belting Edge - PLK 180 Black

BELT TECHNICAL DATA SHEET

BELT CONSTRUCTION: Single ply solid woven polyester, PVC Black top cover, PVC skim low friction underside

Colour	Black
Belt Thickness	5.8mm
Top Cover Thickness	1.2mm
Bottom Cover Thickness	Skim
Belt Weight	6.5kg/m ²
Coefficient of friction (On steel)	0.25
Minimum pulley Diameter	200mm (at ambient temperature)
Minimum backflex Diameter	250mm (at ambient temperature)
Belt Factor	12 N/mm at 1% stretch
Temperature Range	-4 to + 80 Deg C
Food Rating	N/A
Carcass construction	Flexible
Stock width	1829mm
Manufactured width	1829mm



Recommended Splice Finger / Skive join
Recommended fastener RS187 or R2 Rivotil

Belt Characteristics

- Suitable for troughed conveyors
- Suitable for longitudinal and lateral profiles
- Heavy duty carcass resists puncturing and tearing
- Moderate oil and fat resistance
- Weather, ozone and wear resistant cover
- Unaffected by grease, moisture and humidity

Typical Applications

- Timer conveyors
- Elevator bucket conveyors
- Waste / recycling conveyors
- Fruit, vegetable and agricultural feed applications
- Heavy duty conveying of units
- Trough conveyors