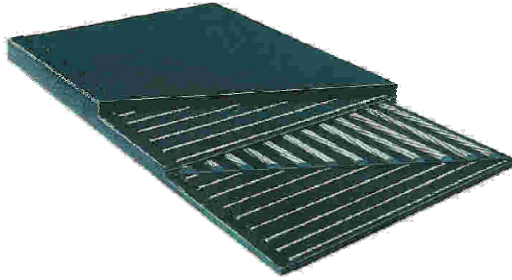
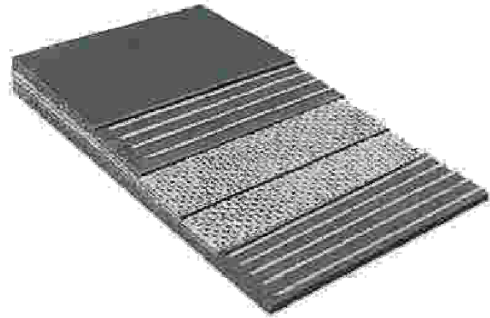


Slinger belts construction



Type M50



Type FP

Maximum speed : 20 m/s

Carcass construction in both warp and weft directions in steel cables, reinforcing the belt

Resistance of cables in warp :

500 N/mm

Minimum pulley diameter :

200 mm with 4+2 cover
300 mm with 6+2 cover

Minimum endless length :

1725 mm

Maximum width :

1400 mm

Elongation in percentage of pulley distance :

Between 0.5 and 0.8 %

Qualities :

Resistance to puncture
Longitudinal flexibility
Transverse rigidity
Resistance to tear
Endless construction for high speed service
Recommended construction over 700 mm width

Maximum speed : 17 m/s

Carcass construction in textile, reinforced by steel cables in warp. Fabric is in one piece rolled up.

Resistance of fabric :

2 x 250 N/mm (rolled up one time)

Minimum pulley diameter :

180 mm with 4+2 cover

Minimum endless length :

1725 mm

Maximum width :

Between 800 and 1200 mm depending to the endless length

Elongation in percentage of pulley distance :

About 0.75 %

Qualities :

Very cylindrical belts
Longitudinal flexibility
Transverse rigidity
Resistance to tear
Endless construction for high speed service
Cheaper construction as M 50 type