

EP450/3 5X1.5 HOR NITRILE RUBBER CONVEYOR BELT

3ply Polyester/Nylon Fabric Reinforced Rubber Conveyor Belt with Heat & Oil Resistant Nitrile Top & Bottom Rubber Covers

MARKETS

Hot Asphalt, Glass, Foundry, Cement, Mineral Sands

FEATURES & BENEFITS

Low Stretch & High Strength for Minimum Take Up

Good Resistance to : Impact, Tear & Abrasion

Excellent Resistance to Heat, Oil & Petroleum Saturation

Totally Resistant to : Mildew, Rot & Ozone

Good Fasteners Retention

CONVEYOR BELT DATA

Top Cover Gauge (mm)	5
Top & Bottom Cover Compound	HOR Nitrile Grade Rubber
Carcass	EP450/3
Bottom Cover Gauge (mm)	1.5
Suitable to Top Cover Cleating	No
Suitable for Bottom Cover Track Strips	No
Maximum Working Strength : Splice Endless (kN/m)	45
Maximum Working Strength : Fastener Joined (kN/m)	30
Overall Belt Gauge (mm)	10.1
Belt Weight (per SQMT)	9.6
Operating Temperature Range (°C)	-12 to +149
Elastic Modulus (kN/m)	5400
Stock Widths in cut edge (mm)	450 to 1500
Recommended Minimum Pulley Diameters :	
Head, Tail & Tripper (mm)	315
Tail Bend & Tripper (mm)	250
Snub (mm)	200

Notes on Minimum Pulley Diameters

(1) Pulley diameters shown apply to belts operating at 60% & over of maximum allowable working tension.

(2) Pulley diameters must be reduced by 20% where belts are operating at less than 60% of maximum allowable working tension.

(3) For belts at less than 30% of maximum allowable working tension, diameters of high tension head, tail & tripper pulleys should be reduced by a further 20%.

The above information may be subject to changes without notice due to continuous developments.
The above mentioned values are indicated values only & therefore have to be used as such.

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