



Tritex Conveyor Belt

Technical Information Sheet

Stock Code BEPX6/2400/PBO/K

A heat resistant Conveyor Belt designed to minimise damage to aluminium profiles during transportation immediately after the extrusion press. The Conveyor Belt is easy to fit and has a high wear resistance. Its high density ensures long service at elevated temperatures giving extended life and wear resistance.

APPLICATION	Tritex Conveyor Belt for aluminium extrusion transfer tables
COMPOSITION	PBO/ Kevlar Needle felt sandwich comprised of 3mm of a 100% PBO para-aramid fibre top needed to a 3mm 100% Kevlar bottom. Laminated on to a base of woven polyester with coefficient of friction 0.25 μ on aluminium. (0.55 μ on rubber, 0.15 μ on steel.)
OPERATING TEMPERATURE	Can be operated at up to 600°C
NEEDLEFELT PARAMETERS	6 mm thick – 2.40 kg/m ² Density: .40 g/cm ³
AVAILABLE SIZES	Conveyor Belt are manufactured to exacting standards in widths of up to 200mm
LENGTH	As requested, up to 15m maximum
DESIGN PARAMETERS	100 mm minimum pulley diameter Pull for 1% extension = 16 N/mm

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