



## Tritex Conveyor Belt

### Technical Information Sheet

Stock Code BEPX6/3400/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.

<b>APPLICATION</b>	Tritex Conveyor Belt for aluminium extrusion transfer tables
<b>COMPOSITION</b>	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 $\mu$ on aluminium. (0.55 $\mu$ on rubber, 0.15 $\mu$ on steel.)
<b>OPERATING TEMPERATURE</b>	Can be operated at up to 600°C
<b>NEEDLEFELT PARAMETERS</b>	8mm thick – 3.40 kg/m <sup>2</sup> Density: .40 g/cm <sup>3</sup>
<b>AVAILABLE SIZES</b>	Conveyor Belt are manufactured to exacting standards in widths of up to 200mm
<b>LENGTH</b>	As requested, up to 15m maximum
<b>DESIGN PARAMETERS</b>	100 mm minimum pulley diameter Pull for 1% extension = 16 N/mm

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