



## Tritex Conveyor Belt

### Technical Information Sheet

Stock Code BEPX6/2500/N

A heat resistant laminated conveyor belt, designed to minimise damage to aluminium profiles during transportation after extrusion. The belt is easy to fit, gives minimal stretch, and the positive tracking and high wear resistance ensure a long service life at elevated temperatures.

#### ***APPLICATION***

A medium heat range conveyor for aluminium extrusion press handling systems, including those supplied by Co-Metal, Edwards, Omav, Smith, SMS Hasenclever, Turla

#### ***OPTIONS AVAILABLE***

In endless form, or prepared for jointing.  
With or without tracking guide

#### ***DIMENSIONS***

6 mm thick - 2.5 kg/m<sup>2</sup>  
Width as requested, up to 200 mm

#### ***DESIGN PARAMETERS***

80 mm minimum pulley diameter  
Pull for 1% extension = 16 N/mm

#### ***OPERATING TEMPERATURE***

Handles profiles extruded at up to 250°C, but can be used for profiles up to 310°C with reduced belt life

#### ***COMPOSITION***

Meta-aramid needlefelt with two anti-stretch webs, laminated to woven polyester with coefficient of friction 0.25 $\mu$  on aluminium. (0.55 $\mu$  on rubber, 0.15 $\mu$  on steel.)

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