



Tritex Conveyor Belt

Technical Information Sheet

Stock Code BEPX6/3000/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 - 3.0 kg/m²
Width as requested, up to 200 mm

DESIGN PARAMETERS

100 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 on aluminium. (0.55µ on rubber, 0.15µ on steel.)

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