



Tritex Conveyor Belt

Technical Information Sheet

Stock Code BEPX6/3800/K

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

Transfer and cooling from run out table on 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

10 mm thick - 3.8 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 extruded profiles up to 550°C

COMPOSITION

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

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