



# CONVEYOR & TRANSMISSION LTD

68A GREENMOUNT DRIVE, EAST TAMAKI, AUCKLAND, NZ

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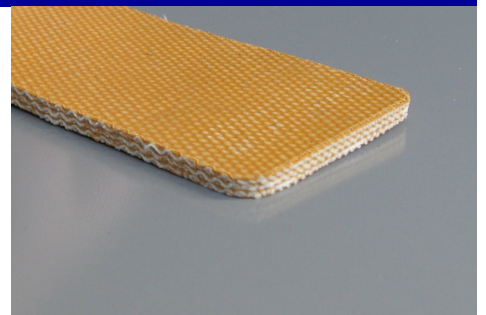
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## BELT TECHNICAL DATA SHEET

### TUFFY — 3TRAN

**BELT CONSTRUCTION:** 3 Ply Cotton/Polyester carcass with Natural rubber covers

<b>Colour</b>	Tan
<b>Belt Thickness</b>	3.8mm
<b>Belt Weight</b>	4.0kg/m <sup>2</sup>
<b>Coefficient of friction (On steel)</b>	0.35
<b>Minimum pulley Diameter</b>	75mm
<b>Minimum backflex Diameter</b>	75mm
<b>Belt Factor</b>	12 N/mm at 1% stretch
<b>Temperature Range</b>	0 to + 80 Deg C
<b>Food Rating</b>	N/A
<b>Carcass construction</b>	Flexible
<b>Stock width</b>	600mm
<b>Manufactured width</b>	1500mm



<b>Recommended Splice</b>	Step splice
<b>Recommended fastener</b>	125 or #15e

<b>Belt Characteristics</b>	Friction surface top and bottom Good cut and tear strength Excellent ply adhesion Robust and hard wearing Positive power transmission in the light to medium kilowatt range
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<b>Typical Applications</b>	Power transmission belting for industrial and agricultural equipment (general purpose). General purpose conveyor belting also suitable for timber industries. Suitable to be used in hay baler applications. Suitable for light duty elevator applications.
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