



# CONVEYOR & TRANSMISSION LTD

68A GREENMOUNT DRIVE, EAST TAMAKI, AUCKLAND, NZ

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## BELT TECHNICAL DATA SHEET

### TUFFY — 2TFW-RO

**BELT CONSTRUCTION:** Two ply polyester fabric with top coating of gloss White 70 shore A PVC with low friction fabric underside.

<b>Colour</b>	White
<b>Belt Thickness</b>	2.3mm
<b>Top Cover Thickness</b>	0.8mm 70 Shore A Durometer
<b>Belt Weight</b>	2.6 kg/m <sup>2</sup>
<b>Coefficient of friction (On steel)</b>	0.20
<b>Minimum pulley Diameter</b>	40mm (at ambient temperature)
<b>Minimum backflex Diameter</b>	60mm (at ambient temperature)
<b>Belt Factor</b>	8 N/mm @ 1 % stretch (12 N/mm @
<b>Temperature Range</b>	1.5 % )
<b>Food Rating</b>	-10 to + 90 Deg C
<b>Carcass construction</b>	FDA approved for direct food contact
<b>Stock width</b>	Rigid
<b>Manufactured width</b>	2000mm
	2000mm



<b>Recommended Splice</b>	90 or 60 Deg lap or Finger splice.
<b>Recommended fastener</b>	#62 or Clipper UX1SP

<b>Belt Characteristics</b>	Gloss PVC cover allows for easy cleaning Suitable for Longitudinal or lateral profiles Moderate Vegetable oil and fat resistant compound Rigid carcass ensures belt lays flat Unaffected by moisture or humidity Dimensionally stable, low stretch & easy tracking properties
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<b>Typical Applications</b>	Limited direct contact for Meat, poultry and dairy products Abattoir and slaughterhouses Vegetable and fruit processing Snack foods and biscuit manufacturing Useful in a wide variety of industries
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