



# CONVEYOR & TRANSMISSION LTD

SPECIALISTS IN CONVEYOR AND TRANSMISSION PRODUCTS

## BELT TECHNICAL DATA SHEET

### TUFFY — 2/V7/U0/10 PVCF

**BELT CONSTRUCTION:** Two Ply Polyester rigid, PVC White top cover 75 shore A, low friction Urethane impregnated underside.

<b>Colour</b>	White
<b>Belt Thickness</b>	2.4mm
<b>Top Cover Thickness</b>	0.7mm
<b>Bottom Cover Thickness</b>	N/A
<b>Belt Weight</b>	2.8 kg/m <sup>2</sup>
<b>Coefficient of friction (On steel)</b>	0.20
<b>Minimum pulley Diameter</b>	60mm ( at ambient temperature )
<b>Minimum back flex Diameter</b>	90mm ( at ambient temperature )
<b>Belt Factor</b>	10 N/mm ( @ 1 % stretch )
<b>Temperature Range</b>	-10 to + 90 Deg C
<b>Food Rating</b>	FDA, USDA
<b>Carcass construction</b>	Polyester—Monofilament reinforced
<b>Stock width</b>	2000mm
<b>Manufactured width</b>	3000mm



<b>Recommended Splice</b>	Lap or Finger
<b>Recommended fastener</b>	UX1 Or 62 staple

<b>Belt Characteristics</b>	Dimensionally stable & laterally rigid High degree of Animal fats & oil resistance Weather & Ozone resistant Excellent tracking properties Unaffected by Grease, moisture & humidity Suitable for longitudinal & lateral profiles
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<b>Typical Applications</b>	Food products Meat, Poultry & Fish Bakery, confectionary & pharmaceutical Fruit, vegetable & horticultural application Metal detector conveyors General packaging & box handling
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