



# CONVEYOR & TRANSMISSION LTD

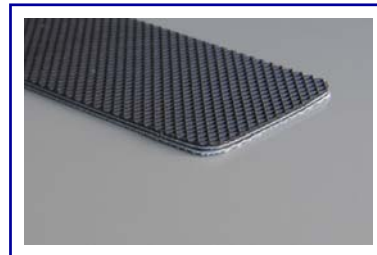
SPECIALISTS IN CONVEYOR AND TRANSMISSION PRODUCTS

## **BELT TECHNICAL DATA SHEET**

### **TUFFY — 2TMB-RF**

**BELT CONSTRUCTION:** Two ply laterally stable spun polyester fabric with a top cover of course impression hard wearing PVC, low friction low noise fabric underside

<b>Colour</b>	Black
<b>Belt Thickness</b>	2.3mm
<b>Top Cover Thickness</b>	1.0mm 55 Shore A Durometer
<b>Bottom Cover Thickness</b>	Nil
<b>Belt Weight</b>	2.0kg/m <sup>2</sup>
<b>Coefficient of friction (On steel)</b>	0.20
<b>Minimum pulley Diameter</b>	30mm (at ambient temperature)
<b>Minimum back flex Diameter</b>	60mm (at ambient temperature)
<b>Belt Factor</b>	8 N/mm at 1% stretch (12 N/mm at 1.5% stretch)
<b>Temperature Range</b>	-10 to + 80 Deg C
<b>Food Rating</b>	N/A
<b>Carcass construction</b>	Rigid—Anti-Static equipped fabric
<b>Stock width</b>	2000mm
<b>Manufactured width</b>	2000mm



<b>Recommended Splice</b>	Lap or finger/finger
<b>Recommended fastener</b>	# 62 or Clipper UCM36SP / UX1SP

<b>Belt Characteristics</b>	Dimensionally stable and laterally rigid Wide belts run perfectly flat, low stretch Unaffected by grease, moisture or humidity Abrasion resistant hard PVC cover Low noise and low friction underside Non-slip top cover surface
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<b>Typical Applications</b>	Specially designed for heavy duty, high speed Industrial treadmills Light duty incline applications Postal and airport baggage handling and x-ray machines Metal stamping machines where release is required for oily product
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