



# **CONVEYOR & TRANSMISSION LTD**

**SPECIALISTS IN CONVEYOR AND TRANSMISSION PRODUCTS**

## **BELT TECHNICAL DATA SHEET**

### **TUFFY — 2TBBLK / RN**

**BELT CONSTRUCTION:** Two ply polyester fabric with a top cover of PVC, diamond pattern PVC underside.

<b>Colour</b>	Black
<b>Belt Thickness</b>	3.5mm
<b>Top Cover Thickness</b>	0.8mm 80 Shore A Durometer
<b>Bottom Cover Thickness</b>	0.5mm Diamond Profile
<b>Belt Weight</b>	3.4kg/m <sup>2</sup>
<b>Coefficient of friction (On steel)</b>	0.20
<b>Minimum pulley Diameter</b>	80mm (at ambient temperature)
<b>Minimum back flex Diameter</b>	120mm (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
<b>Stock width</b>	2000mm
<b>Manufactured width</b>	2000mm



<b>Recommended Splice</b>	Lap or finger/finger
<b>Recommended fastener</b>	# 62 staple and clipper UX1

<b>Belt Characteristics</b>	Dimensionally stable and laterally rigid Sealed underside resists moisture absorption Belts will lay flat and resist edge curl Suitable for lateral and longitudinal profiles Low stretch characteristics
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<b>Typical Applications</b>	Food and agricultural industry Fruit and vegetable handling General conveying of unit goods Useful in a wide variety of general industries
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