

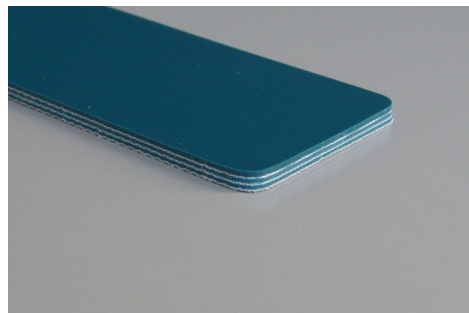


## **BELT TECHNICAL DATA SHEET**

### **TUFFY — 3TFG-RN**

**BELT CONSTRUCTION:** Three ply polyester fabric with a top cover of gloss PVC, low friction fabric underside

<b>Colour</b>	Petrol Green
<b>Belt Thickness</b>	3.3mm
<b>Top Cover Thickness</b>	0.8mm 80 Shore A Durometer
<b>Belt Weight</b>	3.8kg/m <sup>2</sup>
<b>Coefficient of friction (On steel)</b>	0.20
<b>Minimum pulley Diameter</b>	100mm (at ambient temperature)
<b>Minimum backflex Diameter</b>	140mm (at ambient temperature)
<b>Belt Factor</b>	13 N/mm at 1% stretch (20 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 properties
<b>Stock width</b>	2000mm
<b>Manufactured width</b>	2000mm



<b>Recommended Splice</b>	Lap or finger/finger
<b>Recommended fastener</b>	# 125 staple and clipper UX1

<b>Belt Characteristics</b>	Gloss PVC cover allows for easy cleaning Dimensionally stable and laterally rigid Rigid carcass ensures belt lays flat Suitable for lateral and longitudinal profiles Low stretch characteristics, easy belt tracking properties Unaffected by moisture or humidity
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<b>Typical Applications</b>	Sawmills and chipboard production Brick and tile industry Postal, Airport and warehouse distribution systems Metal detectors and agricultural conveyors Useful in a wide variety of general industries where a robust construction is required
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