



CONVEYOR & TRANSMISSION LTD

SPECIALISTS IN CONVEYOR AND TRANSMISSION PRODUCTS

BELT TECHNICAL DATA SHEET

TUFFY — 3TFW / RO

BELT CONSTRUCTION: Three ply polyester fabric with top coating of Gloss White 75 Shore A PVC and low friction underside.

Colour	White
Belt Thickness	3.5mm
Top Cover Thickness	1.0mm
Bottom Cover Thickness	Nil
Belt Weight	4.4kg/m ²
Coefficient of friction (On steel)	0.25
Minimum pulley Diameter	100mm (at ambient temperature)
Minimum back flex Diameter	140mm (at ambient temperature)
Belt Factor	13 N/mm at 1% stretch
Temperature Range	-10 to +80 Deg C
Food Rating	FDA, USDA
Carcass construction	Flexible
Stock width	2000mm
Manufactured width	3000mm



Recommended Splice Lap or finger splice
Recommended fastener U2 or 125

Belt Characteristics

- 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

Typical Applications

- Limited direct contact for Meat, poultry and dairy products
- Abattoirs and slaughterhouses
- Vegetable and fruit processing
- Snack foods and biscuit manufacturing
- Useful in a wide variety of industries

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