



CONVEYOR & TRANSMISSION LTD

SPECIALISTS IN CONVEYOR AND TRANSMISSION PRODUCTS

BELT TECHNICAL DATA SHEET

TUFFY — 3/V15/U0/18H

BELT CONSTRUCTION: Three ply polyester shore 80A PVCU hard green top cover, low friction urethane impregnated underside

Colour	Green
Belt Thickness	4.5mm
Top Cover Thickness	1.5mm
Bottom Cover Thickness	Nil
Belt Weight	5.4kg/m ²
Coefficient of friction (On steel)	0.15
Minimum pulley Diameter	150mm (at ambient temperature)
Minimum back flex Diameter	220mm (at ambient temperature)
Belt Factor	18 N/mm at 1% stretch
Temperature Range	-10 to + 80 Deg C
Food Rating	N/A
Carcass construction	Rigid
Stock width	3000mm
Manufactured width	3000mm



Recommended Splice	Lap or finger splice
Recommended fastener	U2-U3 or 125-187

Belt Characteristics	Dimensionally stable and laterally rigid for wide and long belts Suitable for longitudinal or lateral profiles Oil and grease resistant, durable non marking top cover Superior service life in arduous harsh conditions Hard wearing high abrasion / impact resistant Unaffected by moisture or humidity
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Typical Applications	Brick and tiling manufacturing Timber and woodchip conveying Metal and can transportation Autobody and metal stamping conveyors Warehouse distribution systems Fruit, vegetable and agricultural applications
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