

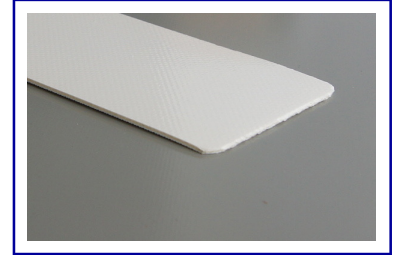


# **BELT TECHNICAL DATA SHEET**

## **TUFFY — 1/U3/U2/6**

**BELT CONSTRUCTION:** Single ply polyester white 83 shore A urethane top cover, reduced fray low stretch core, Textured Urethane underside

<b>Colour</b>	White
<b>Belt Thickness</b>	1.1mm
<b>Top Cover Thickness</b>	0.3mm-83 Shore A
<b>Bottom Cover Thickness</b>	0.2mm
<b>Belt Weight</b>	1.35kg/m <sup>2</sup>
<b>Coefficient of friction (On steel)</b>	0.30
<b>Minimum pulley Diameter</b>	6mm (at ambient temperature)
<b>Minimum back flex Diameter</b>	10mm (at ambient temperature)
<b>Belt Factor</b>	6 N/mm at 1% stretch
<b>Temperature Range</b>	-20 to + 80 Deg C
<b>Food Rating</b>	FDA, USDA
<b>Carcass construction</b>	Light Rigid
<b>Stock width</b>	2000mm
<b>Manufactured width</b>	2000mm



**Recommended Splice** Butt finger  
**Recommended fastener** UCM36 or # 1

**Belt Characteristics** Dimensionally stable and laterally rigid  
KleenEdge frayless constructio  
Suitable for small pulley diameters/knife edges  
High wear hard PU cover and cut resistant  
Matt finish top cover for product release  
Unaffected by moisture and humidity  
Textured Urethane sealed underside

**Typical Applications** Conveying of foodstuff, confectionary and bakery  
Cooling tunnels, biscuit moulding machines, connecting belts  
Chocolate glazing machines  
Metal Detectors  
Knife edge conveyors  
High speed wrapping and packaging machines