



## BELT TECHNICAL DATA SHEET

### **TUFFY — 2/V20/V5/12ST**

**BELT CONSTRUCTION:** Two ply polyester, PVC white top cover with Saw Tooth 55 shore A, PVC 90 shore A diamond profile underside

<b>Colour</b>	White
<b>Belt Thickness</b>	5.60mm
<b>Top Cover Thickness</b>	3.4mm
<b>Bottom Cover Thickness</b>	0.5mm
<b>Belt Weight</b>	5.3kg/m <sup>2</sup>
<b>Coefficient of friction (On steel)</b>	0.30
<b>Minimum pulley Diameter</b>	100mm (at ambient temperature)
<b>Minimum back flex Diameter</b>	150mm (at ambient temperature)
<b>Belt Factor</b>	12 N/mm at 1% stretch
<b>Temperature Range</b>	-10 to + 80 Deg C
<b>Food Rating</b>	FDA, USDA
<b>Carcass construction</b>	Flexible
<b>Stock width</b>	2000mm
<b>Manufactured width</b>	3000mm



**Recommended Splice** Lap splice  
**Recommended fastener** U2 or 125

**Belt Characteristics**

- Abrasion resistant and shock absorbing thick top cover
- Excellent tracking properties
- Suitable for longitudinal profiles
- High degree of oil and fat resistance
- Weather and ozone resistant
- Unaffected by grease, moisture and humidity, sealed underside

**Typical Applications**

- Incline conveying of meat, poultry, fish and dairy
- Food products, bakery, confectionary and pharmaceutical
- Fruit, vegetable and agricultural applications
- Leaf products such as tobacco or tea
- Packaging conveyors / box handling

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