



## BELT TECHNICAL DATA SHEET

### TUFFY — 120BLK SAR

**BELT CONSTRUCTION:** Single ply solid woven polyester, PVC black top cover, PVC skim low friction underside

<b>Colour</b>	Black
<b>Belt Thickness</b>	3.8mm
<b>Top Cover Thickness</b>	1.2MM
<b>Bottom Cover Thickness</b>	Skim
<b>Belt Weight</b>	4.8kg/m <sup>2</sup>
<b>Coefficient of friction (On steel)</b>	0.25
<b>Minimum pulley Diameter</b>	75mm (at ambient temperature)
<b>Minimum back flex Diameter</b>	110mm (at ambient temperature)
<b>Belt Factor</b>	12 N/mm at 1%
<b>Temperature Range</b>	-4 to + 80 Deg C
<b>Food Rating</b>	N/A
<b>Carcass construction</b>	Flexible
<b>Stock width</b>	1829mm
<b>Manufactured width</b>	1829mm



**Recommended Splice** Finger / skive join  
**Recommended fastener** U2 or 125

**Belt Characteristics**

- Suitable for troughed conveyors
- Suitable for longitudinal and lateral profiles
- Heavy duty carcass resists puncturing and tearing
- Moderate oil and fat resistance
- Weather, ozone and wear resistant cover
- Unaffected by grease, moisture and humidity

**Typical Applications**

- Timber industry
- Elevator bucket conveyors
- Fruit, vegetable and agricultural feed applications
- General conveying of unit goods
- Trough conveyors
- Checkout conveyors

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