

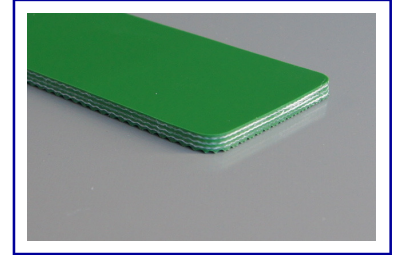


# **BELT TECHNICAL DATA SHEET**

## **TUFFY — 3/V7/V5/15GDB**

**BELT CONSTRUCTION:** Three ply polyester flexible, PVC green top cover, PVC sealed diamond profile underside

|   |                                |
|---|--------------------------------|
| <b>Colour</b>                             | Green                          |
| <b>Belt Thickness</b>                     | 3.10mm                         |
| <b>Top Cover Thickness</b>                | 0.7mm                          |
| <b>Bottom Cover Thickness</b>             | 0.5mm                          |
| <b>Belt Weight</b>                        | 3.40kg/m <sup>2</sup>          |
| <b>Coefficient of friction (On steel)</b> | 0.30                           |
| <b>Minimum pulley Diameter</b>            | 110mm (at ambient temperature) |
| <b>Minimum back flex Diameter</b>         | 150mm (at ambient temperature) |
| <b>Belt Factor</b>                        | 15 N/mm at 1% stretch          |
| <b>Temperature Range</b>                  | -10 + 90 Deg C                 |
| <b>Food Rating</b>                        | N/A                            |
| <b>Carcass construction</b>               | Flexible                       |
| <b>Stock width</b>                        | 2000mm                         |
| <b>Manufactured width</b>                 | 2000mm                         |



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

**Belt Characteristics**

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

**Typical Applications**

- Fruit, vegetable and agricultural applications
- Sawdust, soil, recycling conveyors
- Timber conveying
- Packaging / paper manufacturing plants
- Warehouse distribution conveyors