EcoTPE Strength 70

Specifications

Enhanced mechanical properties and maintained flexibility

- · Recycled Thermoplastic Elastomers (TPS-SEBS)
- 30 % Recycled Content
- Pellets with Black Colour

In short



Recycled Thermoplastic Elastomers



Black Colour Pellets

Injection Moulding

Pre-drying is generally not necessary

Zone 1 Zone 2 Zone 3 Nozzle

160 - 180 °C 170 - 190 °C 180 - 200 °C 180 - 210 °C

- Max 240 °C melt temperature
- 30-60 °C mould temperature

| 30 | % |
|-----------|--------|
| Amount o | of re- |
| cvcled co | ntent |

| | Hardness | Tensile Strength | Stress at 100% Strain | Stress at 300% Strain | Elongation at break | Tear Strength |
|-----------------------|--------------------|---------------------|-----------------------------|-----------------------------|------------------------|------------------|
| | ISO 868 Shore A | ISO 37 MPa | ISO 37 MPa | ISO 37 MPa | ISO 37 % | ISO 34 kN/m |
| EcoTPE Strength 70 | 72 | 7.8 | 3.2 | 4.8 | 630 | 18 |

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