EcoTPE Strength 90

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

30 %

Amount of recycled content

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

	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 90	85	10.7	5.3	7	630	27

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