

EcoTPEsuper[®] Strength

General: Recycled Thermoplastic Elastomer
 30 % recycled content
 Free flowing pellets with black colour
 70 - 90 Shore A hardness

	Hardness	Density	Tensile Strength	Elongation at break	Stress at 100% Strain	Tear Strength
	<i>ISO 868 Shore A</i>	<i>ISO 1183 g/cm³</i>	<i>ISO 37 MPa</i>	<i>ISO 37 %</i>	<i>ISO 37 MPa</i>	<i>ISO 34 kN/m</i>
EcoTPEsuper Strength - 70	72	0.99	8.2	590	3.3	17
EcoTPEsuper Strength - 80	78	1	9.3	600	4	20
EcoTPEsuper Strength - 90	86	1	11	570	5.3	26

Processing: Extrusion recommended with 150 - 210 °C barrel temperature.
 Injection moulding recommended with 180 - 210 °C barrel temperature and 30 - 60 °C mould temperature.
 Recommended predrying 2-4 h at 70 °C.