

EcoTPESuper[®] Elastic

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

	Hardness <i>ISO 868</i> <i>Shore A</i>	Density <i>ISO 1183</i> <i>g/cm³</i>	Tensile Strength <i>ISO 37</i> <i>MPa</i>	Elongation at break <i>ISO 37</i> <i>%</i>	Stress at 100% Strain <i>ISO 37</i> <i>MPa</i>	Tear Strength <i>ISO 34</i> <i>kN/m</i>
EcoTPESuper Elastic - 70	69	0.99	6.7	500	3	15
EcoTPESuper Elastic - 90	87	1.01	9.3	480	5.2	21

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.