

**Estane® ETE 60DS3 TPU**

TPU

Lubrizol Advanced Materials Spain S.L.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Modulus at 100% Elongation	<b>23.4</b>	MPa	ASTM D 412
Modulus at 300% Elongation	<b>16.3</b>	MPa	ASTM D 412
Shore D Hardness	<b>60</b>	-	ASTM D 2240
Tear Strength	<b>175</b>	kN/m	ASTM D 624

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melting Temperature	<b>171</b>	°C	ASTM D 3418
Glass Transition Temperature	<b>-17.8</b>	°C	ASTM E 1356

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1230</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding, Pipe/Tube Extrusion, Profile Extrusion, Wire/Cable Extrusion

**Delivery form**

Pellets

**Special Characteristics**

Transparent

**Regional Availability**

North America, Europe, Asia Pacific