

**Estane® 58130 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>			
Flexural Modulus	<b>89.63</b>	MPa	ASTM D 790
Modulus at 100% Elongation	<b>11</b>	MPa	ASTM D 412
Modulus at 300% Elongation	<b>8.05</b>	MPa	ASTM D 412
Shore D Hardness	<b>50</b>	-	ASTM D 2240
Tear Strength	<b>138</b>	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	<b>34</b>	%	ASTM D 395
Compression Set , 22 hr @ 158 °F	<b>43</b>	%	ASTM D 395

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melting Temperature	<b>218</b>	°C	ASTM D 3418
Glass Transition Temperature	<b>-40</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

**Regional Availability**

North America, Europe, Asia Pacific

**Delivery form**

Pellets