

**Pearlstick™ 5713**

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>			
Tensile Strength	<b>37.9</b>	MPa	ASTM D 638
Elongation at Break	<b>600</b>	%	ASTM D 638
Modulus at 100% Elongation	<b>4.7</b>	MPa	ASTM D 412
Modulus at 300% Elongation	<b>9</b>	MPa	ASTM D 412
Shore D Hardness	<b>40</b>	-	ASTM D 2240

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Glass Transition Temperature	<b>-43</b>	°C	ASTM E 1356
Vicat Temperature	<b>95</b>	°C	ASTM D 1525

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1200</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Film Extrusion

**Features**

Good Adhesion

**Delivery form**

Pellets

**Regional Availability**

North America, Europe, Asia Pacific

**Special Characteristics**

Heat stabilized or stable to heat