

**Pearlbond™ 502**

TPU

Lubrizol Advanced Materials Spain S.L.

**Product Texts**

Polycaprolactone-copolyester polyurethane.

**Processing/Physical Characteristics**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>132</b>	g/10min	ISO 1133
Temperature	<b>170</b>	°C	-
Load	<b>21.6</b>	kg	-

**Thermal properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>61</b>	°C	ISO 11357-1/-3

**Other properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Moisture Content	<b>0.15</b>	%	-

**Other Standards<sup>[S]</sup>**

Density	<b>1190</b>	kg/m <sup>3</sup>	DIN 53.479
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S: These properties are reported by the producer according standards that are different to our defaults.

**Characteristics****Features**

High Crystallinity, Copolymer

**Regional Availability**

North America, Europe