

Pearlbond™ 103

TPU

Lubrizol Advanced Materials Spain S.L.

Product Texts

Polycaprolactone-based polyurethane.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	80	g/10min	ISO 1133
Temperature	170	°C	-
Load	2.16	kg	-

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Shore D hardness	51	-	ISO 7619-1

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	62	°C	ISO 11357-1/-3

Other properties

	Value	Unit	Test Standard
Density	1190	kg/m ³	ISO 1183

Characteristics**Processing**

Coating

Delivery form

Pellets, White

Features

Good Adhesion, Heat Sealable, High Crystallinity

Regional Availability

North America, Europe