

Pearlbond™ 120

TPU

Lubrizol Advanced Materials Spain S.L.

Product Texts

Polycaprolactone-based polyurethane.

Extrusion or sintering process.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	22	g/10min	ISO 1133
Temperature	170	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Shore D hardness	54	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	66	°C	ISO 11357-1/-3

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

Characteristics**Processing**

Other Extrusion, Coating

Features

Good Adhesion, Heat Sealable, High Crystallinity

Delivery form

Pellets, White

Regional Availability

North America, Europe