

Pearlstick™ 5703

TPU

Lubrizol Advanced Materials Spain S.L.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	31	MPa	ASTM D 638
Elongation at Break	630	%	ASTM D 638
Modulus at 100% Elongation	2.3	MPa	ASTM D 412
Modulus at 300% Elongation	3.8	MPa	ASTM D 412
Shore A Hardness	70	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Glass Transition Temperature	-31	°C	ASTM E 1356
Vicat Temperature	85	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1190	kg/m ³	ASTM D 792

Characteristics**Processing**

Other Extrusion, Coating

Features

Good Adhesion

Delivery form

Pellets

Regional Availability

North America, Europe, Asia Pacific