

Pearlstick™ 5701

TPU

Lubrizol Advanced Materials Spain S.L.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	49	MPa	ASTM D 638
Elongation at Break	460	%	ASTM D 638
Modulus at 100% Elongation	5.2	MPa	ASTM D 412
Modulus at 300% Elongation	13.1	MPa	ASTM D 412
Shore A Hardness	85	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Glass Transition Temperature	-28	°C	ASTM E 1356
Vicat Temperature	70	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1210	kg/m ³	ASTM D 792

Characteristics**Processing**

Film Extrusion

Regional Availability

North America, Europe, Asia Pacific

Delivery form

Pellets