

Pearlstick™ 5712

TPU

Lubrizol Advanced Materials Spain S.L.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	37.2	MPa	ASTM D 638
Elongation at Break	600	%	ASTM D 638
Modulus at 100% Elongation	5.9	MPa	ASTM D 412
Modulus at 300% Elongation	9	MPa	ASTM D 412
Shore D Hardness	40	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Glass Transition Temperature	-39	°C	ASTM E 1356

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ASTM D 792

Characteristics**Processing**

Coating

Features

Good Adhesion

Delivery form

Pellets

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

Heat stabilized or stable to heat