

Estane® 58370 TPU

TPU

Lubrizol Advanced Materials Spain S.L.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	4.83	MPa	ASTM D 412
Modulus at 300% Elongation	2.19	MPa	ASTM D 412
Shore A Hardness	80	-	ASTM D 2240
Tear Strength	59.5	kN/m	ASTM D 624

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Glass Transition Temperature	-50	°C	ASTM E 1356
Limiting Oxygen Index	28	%	ASTM D 2863

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ASTM D 792

Characteristics**Processing**

Wire/Cable Extrusion

Delivery form

Pellets

Special Characteristics

Flame retardant

Chemical Resistance

General Chemical Resistance, Oil Resistance

Applications

Electrical and Electronical, General Purpose

Regional Availability

North America, Europe, Asia Pacific