

Estane® 54610 TPU

TPU

Lubrizol Advanced Materials Spain S.L.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	5.31	MPa	ASTM D 412
Modulus at 300% Elongation	2.76	MPa	ASTM D 412
Shore A Hardness	85	-	ASTM D 2240
Tear Strength	70	kN/m	ASTM D 624

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	120	°C	ASTM D 3418
Glass Transition Temperature	-25	°C	ASTM E 1356

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

Characteristics**Processing**

Film Extrusion, Coating, Calandering

Delivery form

Pellets

Chemical Resistance

General Chemical Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America, Europe, Asia Pacific