

Estane® CP80AS2 TPU

TPU

Lubrizol Advanced Materials Spain S.L.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	3.9	MPa	ASTM D 412
Modulus at 300% Elongation	2.81	MPa	ASTM D 412
Shore A Hardness	81	-	ASTM D 2240
Tear Strength	63	kN/m	ASTM D 624

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	141	°C	ASTM D 3418
Glass Transition Temperature	-30	°C	ASTM E 1356

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ASTM D 792

Characteristics**Processing**

Pipe/Tube Extrusion, Profile Extrusion, Sheet Extrusion, Wire/Cable Extrusion

Regional Availability

North America, Europe, Asia Pacific

Features

Soft Feel