

Estane® GP 72DB TPU

TPU

Lubrizol Advanced Materials Spain S.L.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	283	MPa	ISO 527
Stress at 100% elongation	26	MPa	ISO 527
Stress at 300% elongation	33	MPa	ISO 527
Stress at break TPE	42	MPa	ISO 527
Strain at break TPE	>300	%	ISO 527
Compression set at 23 °C, 24h	22	%	ISO 815
Compression set at 70 °C, 24h	34	%	ISO 815
Tear strength	240	kN/m	ISO 34-1
Abrasion resistance	50	mm ³	ISO 4649
Shore D hardness	68	-	ISO 7619-1
Thermal properties			
ISO Data			
Vicat softening temperature, A	147	°C	ISO 306
Other properties			
Density	1240	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Delivery form

Pellets