

Estane® AG 4950 TPU

TPU

Lubrizol Advanced Materials Spain S.L.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	2.34	MPa	ASTM D 412
Modulus at 300% Elongation	4.48	MPa	ASTM D 412

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Glass Transition Temperature	-51.1	°C	ASTM E 1356

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	0.3	%	ASTM D 1003
Light Transmittance	90	%	ASTM D 1003
Index of Refraction	1.49	-	ASTM D 542

Other properties	Value	Unit	Test Standard
Density	1060	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Transparent

Features

Good Adhesion

Applications

Aircraft and Aerospace, Automotive, Building Construction, Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific