

Estane® AG 9550 TPU

TPU

Lubrizol Advanced Materials Spain S.L.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	12.4	MPa	ASTM D 412
Modulus at 300% Elongation	29.6	MPa	ASTM D 412
Tear Strength	77	kN/m	ASTM D 624

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Glass Transition Temperature	-37.2	°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	1.5	-	ASTM D 542

Other properties	Value	Unit	Test Standard
Density	1100	kg/m ³	ASTM D 792

Characteristics**Processing**

Film Extrusion, Sheet Extrusion

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather