

Stat-Rite® S680

PETG

Lubrizol Advanced Materials Spain S.L.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1240	MPa	ASTM D 638
Tensile Strength at Break	28	MPa	ASTM D 638
Elongation at Break	350	%	ASTM D 638
Flexural Modulus	1240	MPa	ASTM D 790
Izod Impact notched, 1/8 in	942	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	60	°C	ASTM D 648
DTUL @ 264 psi	55	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	2E9	Ohm	ASTM D 257
Volume Resistivity	2E9	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1250	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Other Extrusion, Thermoforming

Delivery form

Pellets

Applications

Electrical and Electronical, Medical, Packaging

Regional Availability

North America, Europe, Asia Pacific