

**Stat-Rite® M809**

PMMA

Lubrizol Advanced Materials Spain S.L.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>1510</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>27</b>	MPa	ASTM D 638
Elongation at Break	<b>27</b>	%	ASTM D 638
Flexural Modulus	<b>1450</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>140</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>75</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>67</b>	°C	ASTM D 648

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Surface Resistivity	<b>1E10</b>	Ohm	ASTM D 257
Volume Resistivity	<b>1E10</b>	Ohm*cm	ASTM D 257

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1110</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding, Other Extrusion, Thermoforming

**Delivery form**

Pellets

**Applications**

Electrical and Electronical, Packaging

**Regional Availability**

North America, Europe, Asia Pacific