

**PermaStat® 600 Nat/Clear**

ABS

RTP Company

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.006</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>1724</b>	MPa	ASTM D 638
Tensile Strength	<b>35.9</b>	MPa	ASTM D 638
Flexural Modulus	<b>1724</b>	MPa	ASTM D 790
Flexural Strength	<b>60.7</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>214</b>	J/m	ASTM D 256

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Surface Resistivity	<b>9.9E11</b>	Ohm	ASTM D 257
Volume Resistivity	<b>9.9E10</b>	Ohm*cm	ASTM D 257

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1100</b>	kg/m <sup>3</sup>	ASTM D 792
Moisture Content	<b>0.1</b>	%	-

**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America, Europe, Asia Pacific

**Special Characteristics**

Anti-static, Transparent