

**Genestar™ GN2450**

PA9T-GF45

Kuraray Co., Ltd.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	<b>0.2</b>	%	ISO 294-4, 2577
Molding shrinkage, normal	<b>0.6</b>	%	ISO 294-4, 2577

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>200</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>15400</b>	MPa	ISO 178
Flexural strength	<b>284</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>13.9</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1730</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

Flame retardant

**Applications**

Electrical and Electronical

**Regional Availability**North America, Europe, Asia Pacific, South and Central America,  
Near East/Africa