

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	1.3	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	4500	MPa	ISO 527
Tensile Strength	65	MPa	ISO 527
Flexural modulus, 23°C	3800	MPa	ISO 178
Charpy impact strength, +23°C	30	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	3	kJ/m <sup>2</sup>	ISO 179/1eA

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Surface resistivity	1E11	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1690	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	75	°C	-
Pre-drying - Time	10 - 16	h	-
Processing humidity	≤0.1	%	-
Melt temperature	270	°C	-
Mold temperature	70 - 110	°C	-
Zone 1	250 - 270	°C	-
Zone 2	270 - 290	°C	-
Zone 3	280 - 300	°C	-
Nozzle temperature	270 - 280	°C	-

## Characteristics

### Processing

Injection Molding

### Certifications

Food contact

### Applications

Automotive

### Regional Availability

North America, Europe, Asia Pacific