

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	19	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.5	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	49	MPa	ISO 527
Flexural modulus, 23°C	2220	MPa	ISO 178
Flexural strength	71	MPa	ISO 178
Charpy impact strength, +23°C	9	kJ/m <sup>2</sup>	ISO 179/1eU
Rockwell hardness	R 106	-	ISO 2039-2

ASTM Data	Value	Unit	Test Standard
Tensile Strength	51	MPa	ASTM D 638
Flexural Modulus	2550	MPa	ASTM D 790
Flexural Strength	82.4	MPa	ASTM D 790
Rockwell Hardness	R 108	-	ASTM D 785

Other properties	Value	Unit	Test Standard
Density	1040	kg/m <sup>3</sup>	ISO 1183
Density	1040	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 90	°C	-
Pre-drying - Time	2 - 5	h	-
Mold temperature	50 - 100	°C	-
Zone 1	190 - 260	°C	-

## Characteristics

### Processing

Injection Molding

### Applications

Automotive

### Special Characteristics

U.V. stabilized or stable to weather

### Regional Availability

North America, Asia Pacific