

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	42	MPa	ASTM D 638
Tensile Strength at Break	35	MPa	ASTM D 638
Elongation at Break	30	%	ASTM D 638
Flexural Modulus	2550	MPa	ASTM D 790
Flexural Strength	73	MPa	ASTM D 790
Rockwell Hardness	R 115	-	ASTM D 785
Izod Impact unnotched, 1/8 in	180	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.3	%	ASTM D 570
Density	1040	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3	h	-
Melt temperature	170 - 180	°C	-
Mold temperature	40 - 70	°C	-

**Characteristics**

**Processing**

Injection Molding, Other Extrusion

**Regional Availability**

North America, Europe, South and Central America

**Special Characteristics**

U.V. stabilized or stable to weather