

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	275	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1471	MPa	ASTM D 638
Tensile Strength	49	MPa	ASTM D 638
Elongation at Break	20	%	ASTM D 638
Flexural Modulus	1717	MPa	ASTM D 790
Flexural Strength	68.7	MPa	ASTM D 790
Shore D Hardness	72	-	ASTM D 2240
Izod Impact notched, 1/8 in	932	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	196	J/m	ASTM D 256
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	180	°C	ASTM D 648
DTUL @ 264 psi	55	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Regional Availability

Europe, Asia Pacific

Special Characteristics

High impact or impact modified