

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	55.2	MPa	ASTM D 638
Tensile Strength at Break	47.6	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Elongation at Break	80	%	ASTM D 638
Flexural Modulus	1896	MPa	ASTM D 790
Flexural Strength	68.9	MPa	ASTM D 790
Izod Impact notched, 1/8 in	534	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	320	J/m	ASTM D 256
Temperature	-24.4	°C	-
Thermal properties			
ASTM Data			
DTUL @ 264 psi	126	°C	ASTM D 648
Other properties			
Density	1280	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding, Other Extrusion

Features

Low Smoke

Applications

Aircraft and Aerospace

Regional Availability

North America