

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	22	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data	Value	Unit	Test Standard
Tensile Strength at Yield	64.1	MPa	ASTM D 638
Tensile Strength at Break	46.9	MPa	ASTM D 638
Elongation at Break	180	%	ASTM D 638
Izod Impact notched, 1/8 in	747	J/m	ASTM D 256
Thermal properties			
ASTM Data	Value	Unit	Test Standard
DTUL @ 264 psi	123	°C	ASTM D 648
Optical properties			
ASTM Data	Value	Unit	Test Standard
Light Transmittance	85	%	ASTM D 1003
Other properties			
ASTM Data	Value	Unit	Test Standard
Density	1200	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Additives

Release agent

Special Characteristics

Transparent

Chemical Resistance

Radiation Resistance

Applications

Medical

Regional Availability

North America