

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	26	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	60	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	2703	MPa	ASTM D 790
Flexural Strength	110	MPa	ASTM D 790
Izod Impact notched, 1/8 in	24	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	95	°C	ASTM D 648

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	3	%	ASTM D 1003
Light Transmittance	90	%	ASTM D 1003
Index of Refraction	1.54	-	ASTM D 542

Other properties	Value	Unit	Test Standard
Density	1030	kg/m ³	ASTM D 792

Characteristics

Applications

Medical

Regional Availability

North America, Europe, Asia Pacific