

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.8	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mechanical properties			
ASTM Data			
Tensile Modulus	3275	MPa	ASTM D 638
Tensile Strength at Break	52	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Flexural Modulus	3300	MPa	ASTM D 790
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.52	mm	-
DTUL @ 264 psi	85	°C	ASTM D 648
Optical properties			
ASTM Data			
Light Transmittance	90	%	ASTM D 1003
Other properties			
Density	1050	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified, Transparent

Features

Copolymer

Certifications

Food contact, Food approval FDA 21 CFR, US Pharmacopeia Class VI Approved

Applications

Medical, Packaging

Regional Availability

South and Central America