

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	15	g/10min	ASTM D 1238
Temperature	3.8	°C	-
Load	230	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
Value	Unit	Test Standard	
<b>ASTM Data</b>			
Tensile Strength at Yield	55.2	MPa	ASTM D 638
Elongation at Break	2.6	%	ASTM D 638
Flexural Modulus	2972	MPa	ASTM D 790
Flexural Strength	82.7	MPa	ASTM D 790
Rockwell Hardness	M80	-	ASTM D 785
Izod Impact notched, 1/8 in	21.4	J/m	ASTM D 256
<b>Thermal properties</b>			
Value	Unit	Test Standard	
<b>ASTM Data</b>			
DTUL @ 264 psi	75.6	°C	ASTM D 648
<b>Optical properties</b>			
Value	Unit	Test Standard	
<b>ASTM Data</b>			
Haze	1	%	ASTM D 1003
Light Transmittance	92	%	ASTM D 1003
<b>Other properties</b>			
Value	Unit	Test Standard	
Water Absorption, 24hr	0.3	%	ASTM D 570
Density	1190	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Special Characteristics

Transparent

### Certifications

Medical Grade, Biocompatibility ISO 10993, US Pharmacopeia Class VI Approved

### Applications

Medical

### Regional Availability

North America