

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	2	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	27.7	MPa	ASTM D 638
Elongation at Yield	10.5	%	ASTM D 638
Flexural Modulus	1040	MPa	ASTM D 790
Rockwell Hardness	R 84	-	ASTM D 785
Gardner Impact	36	J	ASTM D 2794,4226,5420
Izod Impact notched, 1/8 in	54	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	79	°C	ASTM D 648
Melting Temperature	153	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	900	kg/m³	ASTM D 792

**Characteristics**

**Processing**  
Blow Molding

**Special Characteristics**  
Sterilizable, Ethylene Oxide (EtO) Sterilization, Steam sterilization

**Features**  
Copolymer, Random Copolymer

**Certifications**  
Food contact, Food approval FDA 21 CFR, Medical Grade, Biocompatibility ISO 10993, US Pharmacopeia Class VI Approved, Drug Master File, RoHS compliant

**Applications**  
Medical, Packaging

**Regional Availability**  
North America