

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.025	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	1	MPa	ASTM D 412
Modulus at 300% Elongation	2	MPa	ASTM D 412
Shore A Hardness	35	-	ASTM D 2240
Tear Strength	20	kN/m	ASTM D 624
Tensile Strength at Break	3	MPa	ASTM D 412
Elongation at Break	500	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	985	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Melt temperature	180 - 200	°C	-
Mold temperature	25 - 50	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

U.V. stabilized or stable to weather

Features

Low Odor

Applications

Medical, Toys

Regional Availability

North America, Europe, South and Central America