

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.0625	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.016	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	0.138	MPa	ASTM D 412
Modulus at 300% Elongation	0.115	MPa	ASTM D 412
Shore A Hardness	3	-	ASTM D 2240
Tear Strength	7.01	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	8	%	ASTM D 395
Tensile Strength at Break	3.79	MPa	ASTM D 412
Elongation at Break	1100	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	15.6 - 26.7	°C	-
Zone 1	143 - 171	°C	-
Zone 2	149 - 177	°C	-
Zone 3	177 - 188	°C	-
Nozzle temperature	177 - 227	°C	-
Screw speed	40 - 100	rpm	-
Injection speed	25.4 - 76.2	mm/s	-
Back pressure	0 - 0.758	MPa	-
Holding pressure	0.259 - 1.45	MPa	-

Characteristics

Processing Injection Molding	Features Soft Feel
Delivery form Pellets	Chemical Resistance Ozone Resistance
Special Characteristics Transparent	Regional Availability North America, Europe, Asia Pacific, South and Central America, Near East/Africa