

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	6	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	6.83	MPa	ASTM D 412
Shore A Hardness	78	-	ASTM D 2240
Tear Strength	45.5	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	22	%	ASTM D 395
Tensile Strength at Break	7.6	MPa	ASTM D 412
Elongation at Break	420	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1010	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	21.1 - 32.2	°C	-
Zone 1	116 - 160	°C	-
Zone 2	166 - 188	°C	-
Zone 3	182 - 204	°C	-
Nozzle temperature	182 - 204	°C	-
Screw speed	40 - 100	rpm	-
Injection speed	25.4 - 127	mm/s	-
Back pressure	0 - 1.03	MPa	-
Holding pressure	1.45 - 3.38	MPa	-

Characteristics

Processing

Injection Molding, Other Extrusion, Blow Molding, Thermoforming

Delivery form

Pellets, Natural Color

Features

Melt Strength, Soft Feel

Applications

General Purpose

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa