

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.019	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	1.72	MPa	ASTM D 412
Modulus at 300% Elongation	0.92	MPa	ASTM D 412
Shore A Hardness	52	-	ASTM D 2240
Tear Strength	28.2	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	21	%	ASTM D 395
Tensile Strength at Break	5.69	MPa	ASTM D 412
Elongation at Break	740	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	51.7 - 60	°C	-
Pre-drying - Time	3 - 4	h	-
Mold temperature	12.8 - 29.4	°C	-
Zone 1	171 - 182	°C	-
Zone 2	182 - 210	°C	-
Zone 3	188 - 216	°C	-
Nozzle temperature	193 - 221	°C	-
Injection speed	12.7 - 50.8	mm/s	-
Back pressure	0 - 0.345	MPa	-

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Pellets, Natural Color

Features

Good Adhesion, Soft Feel

Applications

Automotive, General Purpose, Sports Equipment

Regional Availability

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