

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.024	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Modulus at 100% Elongation	1.03	MPa	ASTM D 412
Modulus at 300% Elongation	0.57	MPa	ASTM D 412
Shore A Hardness	36	-	ASTM D 2240
Tear Strength	14	kN/m	ASTM D 624
Compression Set , 22 hr @ 73 °F	11	%	ASTM D 395
Tensile Strength at Break	3.01	MPa	ASTM D 412
Elongation at Break	660	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1060	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	15.6 - 26.7	°C	-
Zone 1	166 - 182	°C	-
Zone 2	182 - 204	°C	-
Zone 3	188 - 210	°C	-
Nozzle temperature	193 - 221	°C	-
Screw speed	25 - 75	rpm	-
Injection speed	25.4 - 127	mm/s	-
Back pressure	0 - 0.862	MPa	-
Holding pressure	0.207 - 1.65	MPa	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Pellets, Natural Color

**Special Characteristics**

U.V. stabilized or stable to weather

**Features**

Good Adhesion, Soft Feel

**Chemical Resistance**

Ozone Resistance

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

General Purpose, Sports Equipment

**Regional Availability**

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