

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	55	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	1.79	MPa	ASTM D 412
Modulus at 300% Elongation	1.17	MPa	ASTM D 412
Shore A Hardness	46	-	ASTM D 2240
Compression Set , 22 hr @ 73 °F	31	%	ASTM D 395
Tensile Strength at Break	6.11	MPa	ASTM D 412
Elongation at Break	490	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	970	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	43.3 - 46.1	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	182 - 216	°C	-
Mold temperature	21.1 - 32.2	°C	-
Zone 1	160 - 193	°C	-
Zone 2	177 - 193	°C	-
Zone 3	182 - 204	°C	-
Nozzle temperature	193 - 216	°C	-
Screw speed	75 - 125	rpm	-
Injection speed	25.4 - 76.2	mm/s	-
Back pressure	0 - 0.862	MPa	-
Holding pressure	0.207 - 1.65	MPa	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Features

Soft Feel

Certifications

Food contact

Applications

Electrical and Electronical

Regional Availability

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