

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	17	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	4.8	MPa	ISO 37
Strain at break	430	%	ISO 37
Compression set at 23 °C, 24h	24	%	ISO 815
Compression set at 70 °C, 24h	58	%	ISO 815
Compression set at 100 °C, 24h	82	%	ISO 815
Tear strength	28	kN/m	ISO 34-1
ASTM Data			
Shore A Hardness	70	-	ASTM D 2240
Other Standards^[5]			
Stress at 100% elongation	3.3	MPa	DIN 53504
Stress at 300% elongation	4.1	MPa	DIN 53504

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	890	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Special Characteristics

Translucent

Certifications

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

Regional Availability

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