

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	18	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	6.7	MPa	ISO 37
Strain at break	490	%	ISO 37
Compression set at 23 °C, 24h	29	%	ISO 815
Compression set at 70 °C, 24h	62	%	ISO 815
Compression set at 100 °C, 24h	84	%	ISO 815
Tear strength	33	kN/m	ISO 34-1
<b>ASTM Data</b>			
Shore A Hardness	80	-	ASTM D 2240
<b>Other Standards<sup>[5]</sup></b>			
Stress at 100% elongation	4.4	MPa	DIN 53504
Stress at 300% elongation	5.3	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 <sup>3</sup>	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