

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	0.55	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	645	MPa	ISO 527
Yield stress	20.3	MPa	ISO 527
Yield strain	14	%	ISO 527
Stress at break	37	MPa	ISO 527
Strain at break	780	%	ISO 527
Flexural modulus, 23°C	660	MPa	ISO 178
Izod notched impact strength, +23°C	23	kJ/m <sup>2</sup>	ISO 180/1A
Shore D hardness	61	-	ISO 7619-1
<b>Thermal properties</b>			
<b>ISO Data</b>			
Coeff. of linear therm. expansion, parallel	180	E-6/K	ISO 11359-1/-2
<b>Other properties</b>			
Density	941	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Other Extrusion

### Delivery form

Pellets, White

### Features

Low Odor, Copolymer, Octene Copolymer

### Chemical Resistance

Environmental Stress Crack Resistance

### Certifications

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

### Regional Availability

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