

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.7	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	399	MPa	ISO 527
Yield stress	14	MPa	ISO 527
Yield strain	6	%	ISO 527
Stress at break	36	MPa	ISO 527
Strain at break	800	%	ISO 527
Flexural modulus, 23°C	429	MPa	ISO 178
Shore D hardness	59	-	ISO 7619-1
Thermal properties			
ISO Data			
Coeff. of linear therm. expansion, parallel	270	E-6/K	ISO 11359-1/-2
ASTM Data			
Vicat Temperature	119	°C	ASTM D 1525
Other properties			
Density	931	kg/m ³	ASTM D 792

Characteristics

Processing

Other Extrusion

Features

Copolymer, Octene Copolymer

Chemical Resistance

Environmental Stress Crack Resistance

Certifications

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

Applications

Building Construction

Regional Availability

North America, Europe, Asia Pacific, South and Central America