

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	580	MPa	ISO 527
Yield stress	16.5	MPa	ISO 527
Yield strain	13	%	ISO 527
Stress at break	34	MPa	ISO 527
Strain at break	800	%	ISO 527
Flexural modulus, 23°C	550	MPa	ISO 178
Shore D hardness	53	-	ISO 7619-1
Thermal properties			
ISO Data			
Coeff. of linear therm. expansion, parallel	200	E-6/K	ISO 11359-1/-2
ASTM Data			
Vicat Temperature	122	°C	ASTM D 1525
Other properties			
Density	933	kg/m ³	ASTM D 792

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 FDA 21 CFR, Drinking water contact, Drinking water contact NSF 61

Applications

Building Construction

Regional Availability

North America, Europe, Asia Pacific, Near East/Africa