

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.2	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	33	MPa	ASTM D 638
Tensile Strength at Break	19	MPa	ASTM D 638
Elongation at Yield	9	%	ASTM D 638
Elongation at Break	155	%	ASTM D 638
Flexural Modulus	1300	MPa	ASTM D 790
Flexural Strength	34	MPa	ASTM D 790
Rockwell Hardness	R 98	-	ASTM D 785
Thermal properties			
ASTM Data			
Vicat Temperature	152	°C	ASTM D 1525
Other properties			
Density	900	kg/m ³	ASTM D 792

Characteristics

Processing

Other Extrusion

Features

Homopolymer

Certifications

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

Applications

Monofilament

Regional Availability

North America, Europe, Asia Pacific