

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.1	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	36	MPa	ISO 527
Strain at break	715	%	ISO 527
Flexural modulus, 23°C	72	MPa	ISO 178
Izod notched impact strength, +23°C	N	kJ/m ²	ISO 180/1A
Shore D hardness	43	-	ISO 7619-1
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	97	°C	ISO 11357-1/-3
Vicat softening temperature, A	82	°C	ISO 306
Optical properties			
ASTM Data			
Gloss	84	-	ASTM D 2457
Haze	2	%	ASTM D 1003
Other properties			
Density	902	kg/m ³	ISO 1183
Film Properties			
ASTM Data			
Tensile Modulus, MD	65	MPa	ASTM D 882
Type of extrusion	blown	-	-

Characteristics

Processing

Film Extrusion, Blow Molding

Special Characteristics

Flame retardant, Halogen-free, High impact or impact modified, Transparent

Features

Barrier Properties, Blending Resin, Foamable

Chemical Resistance

Environmental Stress Crack Resistance

Certifications

Food contact

Regional Availability

Europe