

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Flexural modulus, 23°C	700	MPa	ISO 178
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	140	°C	ISO 11357-1/-3
Optical properties			
ASTM Data			
Gloss	140	-	ASTM D 2457
Haze	0.5	%	ASTM D 1003
Film Properties			
ISO Data			
Tensile Modulus, parallel	400	MPa	ISO 527-3
Tensile Modulus, normal	400	MPa	ISO 527-3
Maximum strain, parallel	535	%	ISO 527-3
Maximum strain, normal	610	%	ISO 527-3
Dynamic coefficient of friction	0.7	-	ISO 8295
Type of extrusion	cast	-	-
Thickness of specimen	0.05	mm	-

Characteristics

Processing

Injection Molding, Blown Film Extrusion, Film Extrusion

Special Characteristics

High impact or impact modified, Sterilizable, Steam sterilization

Features

Barrier Properties, Heat Sealable, High Gloss, Soft Feel, Copolymer, Random Copolymer

Certifications

Food contact, Food approval FDA 21 CFR, Medical Grade, US Pharmacopeia Class VI Approved, Device Master File

Applications

Medical, Packaging

Regional Availability

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