

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Thermal properties			
ISO Data			
Vicat softening temperature, A	97	°C	ISO 306
Optical properties			
ASTM Data			
Gloss	148	-	ASTM D 2457
Haze	0.7	%	ASTM D 1003
Other properties			
Density	919	kg/m ³	ASTM D 792
Film Properties			
ASTM Data			
Tensile Strength at Yield, MD	7	MPa	ASTM D 882
Tensile Strength at Yield, TD	7	MPa	ASTM D 882
Tensile Strength at Break, MD	26	MPa	ASTM D 882
Tensile Strength at Break, TD	20	MPa	ASTM D 882
Elongation at Break, MD	520	%	ASTM D 882
Elongation at Break, TD	690	%	ASTM D 882
Type of extrusion	cast	-	-
Thickness of specimen	0.023	mm	-

Characteristics

Processing

Film Extrusion

Delivery form

Pellets, White

Features

Low Odor

Certifications

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

Regional Availability

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