

Processing/Physical Characteristics	Value	Unit	Test Standard
Other Standards^[5]			
Melt Flow Index, MFI	0.5	g/10min	JIS K 7210
Temperature	190	°C	-
Load	2.16	kg	-

S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
Other Standards^[5]			
Tensile Strength at Break	30	MPa	JIS K 7113
Elongation at Break	850	%	JIS K 7113
Flexural Modulus	130	MPa	ASTM D 747
Shore D Hardness	49	-	JIS K 7215

S: These properties are reported by the producer according standards that are different to our defaults.

Thermal properties	Value	Unit	Test Standard
Other Standards^[5]			
Melting Temperature	102	°C	DSC
Vicat Temperature	90	°C	JIS K 7206

S: These properties are reported by the producer according standards that are different to our defaults.

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	4	%	ASTM D 1003
Other Standards^[5]			
Gloss	115	-	JIS K 7105

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Other Standards^[5]			
Density	912	kg/m ³	JIS K 7112

S: These properties are reported by the producer according standards that are different to our defaults.

Film Properties	Value	Unit	Test Standard
Other Standards^[5]			
Tensile Strength at Break, MD	32	MPa	JIS K 6781
Tensile Strength at Break, TD	34	MPa	JIS K 6781
Elongation at Break, MD	545	%	JIS K 6781
Elongation at Break, TD	710	%	JIS K 6781

S: These properties are reported by the producer according standards that are different to our defaults.

Characteristics

Processing

Blown Film Extrusion, Film Extrusion

Delivery form

Pellets, White

Special Characteristics

High impact or impact modified

Features

Foamable, Low Odor

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America, Europe, Asia Pacific