

Product Texts

WINTEC™ is a random copolymer PP catalyzed by JPP´ s new generation metallocene catalyst system.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	30	g/10min	ISO 1133

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1450	MPa	ISO 527
Yield stress	33	MPa	ISO 527
Flexural modulus, 23°C	1450	MPa	ISO 178
Flexural strength	42	MPa	ISO 178
Charpy impact strength, +23°C	3.5	kJ/m ²	ISO 179/1eU
Rockwell hardness	R 100	-	ISO 2039-2

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	90	°C	ISO 75-1/-2

Optical properties

	Value	Unit	Test Standard
ISO Data			
Haze	10 ⁽¹⁾	-	ISO 14782
Other Standards^[S]			
Gloss	3	-	ASTM D 523

1: 1mm S: These properties are reported by the producer according standards that are different to our defaults.

Other properties

	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Blown Film Extrusion, Fiber Extrusion, Film Extrusion

Certifications

Food contact

Special Characteristics

Transparent

Applications

Medical, Packaging

Features

Heat Sealable, Low Odor, Copolymer, Random Copolymer

Regional Availability

Asia Pacific