

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	25	g/10min	ISO 1133

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	750	MPa	ISO 527
Yield stress	22	MPa	ISO 527
Flexural modulus, 23°C	750	MPa	ISO 178
Flexural strength	24	MPa	ISO 178
Charpy impact strength, +23°C	8	kJ/m ²	ISO 179/1eU
Rockwell hardness	R 70	-	ISO 2039-2

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	65	°C	ISO 75-1/-2

Optical properties

	Value	Unit	Test Standard
ISO Data			
Haze	25 ^[1]	-	ISO 14782
Other Standards^[S]			
Gloss	10	-	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

Special Characteristics

High impact or impact modified, Transparent

Features

Blush Resistance/Low Crease Whitening, Heat Sealable, Low Odor, Copolymer, Random Copolymer

Certifications

Food contact

Applications

Medical, Packaging, Refrigeration

Regional Availability

Asia Pacific