

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	7	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	26	MPa	ISO 178
Charpy impact strength, +23°C	8	kJ/m ²	ISO 179/1eU
Rockwell hardness	R 75	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	70	°C	ISO 75-1/-2

Optical properties	Value	Unit	Test Standard
ISO Data			
Haze	50 ^[1]	-	ISO 14782
Other Standards^[S]			
Gloss	12	-	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

Additives
Antiblocking agent

Applications
Packaging

Special Characteristics
Transparent

Regional Availability
Asia Pacific

Features
Heat Sealable, Copolymer, Random Copolymer