

**Product Texts**

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

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	7	g/10min	ISO 1133

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1050	MPa	ISO 527
Yield stress	27	MPa	ISO 527
Flexural modulus, 23°C	1050	MPa	ISO 178
Flexural strength	33	MPa	ISO 178
Charpy impact strength, +23°C	6	kJ/m <sup>2</sup>	ISO 179/1eU
Rockwell hardness	R 90	-	ISO 2039-2

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	80	°C	ISO 75-1/-2

**Optical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Haze	60 <sup>[1]</sup>	-	ISO 14782
<b>Other Standards<sup>[S]</sup></b>			
Gloss	25	-	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 <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Blown Film Extrusion, Fiber Extrusion, Film Extrusion

**Features**

Heat Sealable, Copolymer, Random Copolymer

**Special Characteristics**

Transparent

**Regional Availability**

Asia Pacific