WINTEC™ WFW5T

Polypropylene Random Copolymer

Japan Polychem Corporation

Message:

WINTEC™ WFW5T is a Polypropylene Random Copolymer (PP Random Copolymer) product. It can be processed by blow molding or coextrusion and is available in Asia Pacific. Applications of WINTEC™ WFW5T include film and bags/liners.
Characteristics include:
Clarity
Copolymer
Good Sealability
Impact Resistant

General Information	
Features	Good Impact Resistance High Clarity Low Temperature Heat Sealability Random Copolymer
Uses	Bags Cast Film Film
Processing Method	Blow Molding Coextrusion

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR)	3.5	g/10 min	ISO 1133
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness	95		ISO 2039-2
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus	1350	MPa	ISO 527-2
Tensile Stress (Yield)	32.0	MPa	ISO 527-2
Nominal Tensile Strain at Break	> 400	%	ISO 527-2
Flexural Modulus	1350	MPa	ISO 178
Flexural Stress	40.0	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Charpy Unnotched Impact Strength			ISO 179
0°C	1.0	kJ/m²	
23°C	5.0	kJ/m²	
Thermal	**Nominal Value**	**Unit**	**Test Method**

Heat Deflection Temperature (0.45 MPa, Unannealed)	95.0	°C	ISO 75-2/B
Vicat Softening Temperature	130	°C	ISO 306
Peak Crystallization Temperature	144	°C	ISO 11357-3
Optical	**Nominal Value**	**Unit**	**Test Method**
Gardner Gloss	90		ASTM D523
Haze (1000 µm)	20	%	ISO 14782

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China