



Jampilen RP348T

Random Copolymer

Description: "Jampilen RP348T" is a random copolymer for injection molding applications which bears with nucleation and antistatic additivition.
"Jampilen RP348T" offers very good flowability and excellent transparency. The main application of "Jampilen RP348T" is thin walled packaging with high transparency.

Processing Method: Injection molding

Features:
Very Good Flowability
Excellent Transparency
Nucleated
Antistatic properties
Random copolymer

Typical Applications:
Thin wall packaging with high transparency
Sports, Leisure and Toys
Housewares
Clear Containers

TYPICAL PROPERTIES	VALUE	UNIT	METHOD
Physical			
Melt Flow Rate (230 °C, 2.16kg)	48	g/10min	ISO 1133
Density	0.9	g/cm ³	ISO 1183
Mechanical			
Tensile Modulus	1100	MPa	ISO 527-1, -2
Tensile Strength at Yield	29	MPa	ISO 527-1, -2
Tensile Elongation at Break	>50	%	ISO 527-1, -2
Tensile Elongation at Yield	11	%	ISO 527-1, -2
Charpy impact strength (Notch A)			ISO 179
23 °C	4.5	kJ/m ²	
0 °C	2.5	kJ/m ²	
Ball indentation hardness (H 358/30)	58	MPa	ISO 2039-1
Thermal			
Vicat softening point A50	130	°C	ISO 306
H.D.T. B (0.45 MPa)	70	°C	ISO 75B-1, -2
Optical			
Haze (1 mm)	9	%	ASTM D1003

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