

# Jampilen RP348T

Polypropylene Random Copolymer

Jam Polypropylene Company

Message:

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

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Good Flow		
	High Clarity		
	Nucleated		
	Random Copolymer		
Uses	Containers		
	Household Goods		
	Sporting Goods		
	Thin-walled Packaging		
	Toys		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	48	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness (H 358/30)	58.0	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1100	MPa	ISO 527-2
Tensile Stress (Yield)	29.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	11	%	
Break	> 50	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/A
0°C	2.5	kJ/m <sup>2</sup>	
23°C	4.5	kJ/m <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method

Heat Deflection Temperature (0.45 MPa, Unannealed)	70.0	°C	ISO 75-2/B
Vicat Softening Temperature	130	°C	ISO 306/A50
Optical	Nominal Value	Unit	Test Method
Haze (1.00 μm)	9.0	%	ASTM D1003

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#### 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



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