

Jampilen HP483R

Polypropylene Homopolymer

Jam Polypropylene Company

Message:

Jampilen HP483R is a homopolymer for injection molding with antistatic and slip agent additivation that exhibits good stiffness combined with good flowability. The main applications of Jampilen HP483R are caps, closures, furniture and TWIM.

General Information			
Additive	Antistatic		
	Slip		
Features	Antistatic		
	Good Flow		
	Good Stiffness		
	Homopolymer		
	Slip		
Uses	Caps		
	Closures		
	Containers		
	Furniture		
	Household Goods		
	Thin-walled Parts		
Processing Method		Injection Molding	
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	27	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness (H 358/30)	68.0	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1400	MPa	ISO 527-2
Tensile Stress (Yield)	32.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	9.0	%	
Break	> 50	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	2.0	kJ/m ²	ISO 179/A
Thermal	Nominal Value	Unit	Test Method


Heat Deflection Temperature (0.45 MPa, Unannealed)	80.0	°C	ISO 75-2/B
Vicat Softening Temperature	151	°C	ISO 306/A50

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