

Jampilen HP528J

Polypropylene Homopolymer

Jam Polypropylene Company

Message:

Jampilen HP528J is a polypropylene homopolymer designed for the production of biaxially oriented polypropylene films (BOPP) and contains a standard processing stabilization as well as antistatic agent, but does not contain any slip or antiblocking agents and is Calcium Stearate free. Jampilen HP528J offers good optical, easy processing and very good thickness profile of the films. Typical applications are BOPP packaging films. Jampilen HP528J is suitable for food contact.

General Information			
Additive	Antistatic		
	Processing Stabilizer		
Features	Antistatic		
	Food Contact Acceptable		
	Good Processability		
	Good Processing Stability		
	High Clarity		
	High Gloss		
	Homopolymer		
	Medium Flow		
	Opticals		
Uses	Bi-axially Oriented Film		
	Film		
	Food Packaging		
	Packaging		
Processing Method	Bi-axially Oriented Film		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	70		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1450	MPa	ISO 527-2/1
Tensile Stress			ISO 527-2/50
Yield	34.0	MPa	
Break	23.0	MPa	
Tensile Strain			ISO 527-2/50

Yield	11	%	
Break	> 50	%	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	85.0	°C	ISO 75-2/B
Vicat Softening Temperature	156	°C	ISO 306/A50

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