

Jampilen RC1601

Polypropylene Random Copolymer

Jam Polypropylene Company

Message:

Jampilen RC1601 is a unique clear polyolifinic resin specifically designed for skin layer of high barrier metalized BOPP film with high thermal resistance. It combines a high melting temperature with a high softening point; its superior thermal resistance prevents metal crazing during film converting in stressing conditions. Jampilen RC1601 is Calcium Stearate free and it does not contain migrating additives (slip agents, antistatics). Jampilen RC1601 is suitable for food contact.

General Information			
Features	Crazing Resistant		
	Food Contact Acceptable		
	Good Adhesion		
	High Clarity		
	High Gloss		
	High Heat Resistance		
	Random Copolymer		
Uses	Film		
	Food 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)	5.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1150	MPa	ISO 527-2/1
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	75.0	°C	ISO 75-2/B
Vicat Softening Temperature	140	°C	ISO 306/A50
Melting Temperature ¹	150	°C	ISO 11357-3
NOTE			
1.	20°C/min		

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Recommended distributors for this material

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