



Jampilen RC1601

Random Copolymer

JAMPOLYPROPYLENE

Description: "Jampilen RC1601" is a unique clear polyolefinic 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.

Processing Method: BOPP film

Features: High metal adhesion
High clarity and gloss
Random copolymer

Typical Applications: Metalized packaging film, skin layer

Approval: Food

TYPICAL PROPERTIES	VALUE	UNIT	METHOD
Physical			
Melt Flow Rate (230 °C, 2.16kg)	5.0	g/10min	ISO 1133
Density	0.9	g/cm ³	ISO 1183
Mechanical			
Tensile Modulus (1 mm/min)	1150	MPa	ISO 527-1, -2
Thermal			
Vicat softening point A50	140	°C	ISO 306
H.D.T. (0.46 MPa)	75	°C	ISO 75A-2
Melting temperature (DSC 20 °C/min)	150	°C	ISO 11357-3

4th Floor, No. 68, Taban St., Africa Blvd., Tehran, Iran.
Tel: +9821-84286, Fax: +9821-88879811
Email: info@jppc.ir
www.jppc.ir

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