

Jampilen XN100-A

Polypropylene Random Copolymer

Jam Polypropylene Company

Message:

"Jampilen XN100-A" is a natural polypropylene random copolymer for extrusion applications which contains a robust stabilization package of stabilizers. It is specially suitable for pipe and fittings having high impact resistance.

Features:

Random copolymer

Typical Applications:

Pipes and Fittings

General Information	
Additive	Unspecified stabilizer
Features	Impact resistance, high
	Random copolymer
Uses	Piping system
	Accessories
Appearance	Natural color
Processing Method	Pipeline extrusion molding
	Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.40	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	26.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	12	%	ISO 527-2/50
Flexural Modulus (2.00 mm)	1000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	30	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	148	°C	ISO 3146

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