

Jampilen RP300D

Polypropylene Random Copolymer

Jam Polypropylene Company

Message:

Jampilen RP300D is a natural polypropylene random copolymer for extrusion applications which contains basic stabilization package of additives. It is not intended for medical and pharmaceutical applications.

General Information			
Additive	Unspecified Stabilizer		
Features	Random Copolymer		
Uses	Piping		
	Profiles		
	Sheet		
Processing Method	Pipe Extrusion		
	Sheet 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)	0.60	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1000	MPa	ISO 527-2/1
Tensile Stress (Yield)	25.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	10	%	ISO 527-2/50
Flexural Modulus ¹	1100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	20	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Melting Temperature (DSC)	148	°C	ISO 3146
NOTE			
1.	2.0 mm/min		

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