

# Jampilen RP230C

Polypropylene Random Copolymer

Jam Polypropylene Company

Message:

"Jampilen RP230C" is a natural polypropylene random copolymer for extrusion applications which contains an enhanced stabilization package. 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 <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	25.0	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	12	%	ASTM D638
Flexural Modulus	800	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	500	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	80.0	°C	ASTM D648
Vicat Softening Temperature	135	°C	ASTM D1525 <sup>3</sup>
Melting Temperature (DSC)	148	°C	ISO 3146

NOTE	
1.	50 mm/min
2.	50 mm/min
3.	压力1 (10N)

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