



Jampilen RP300D

Random Copolymer

Description: "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.

Processing Method: Extrusion (pipe, sheet)

Features: Random copolymer

Typical Applications: Semi finished products and profiles
Sheet
Small diameter pipes

TYPICAL PROPERTIES	VALUE	UNIT	METHOD
Physical			
Melt Flow Rate (230 °C, 2.16kg)	0.6	g/10min	ISO 1133
Density	0.9	g/cm ³	ISO 1183
Mechanical			
Tensile Modulus (1mm/min)	1000	MPa	ISO 527-1, -2
Tensile Strength at Yield (50 mm/min)	25	MPa	ISO 527-1, -2
Tensile Elongation at Yield (50 mm/min)	10	%	ISO 527-1, -2
Flexural Modulus (2 mm/min)	1100	MPa	ISO 178
Charpy impact strength (notched) at 23°C	20	kJ/m ²	ISO 179
Thermal			
Melting Temperature	148	°C	ISO 3146

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

This data and information is considered to be correct and offered in good faith as a guide. But we do not warrant or otherwise guarantee the merchantability, fitness for a particular purpose or suitability of this information, products or processes described.