

TOTAL Polypropylene PPR 6288

Polypropylene Random Copolymer

TOTAL Refining & Chemicals

Message:

Total Petrochemicals PPR 6288 is a random copolymer polypropylene with a Melt Flow Index of 8 g/min for the cast extrusion of films with outstanding optical properties and easy heat weldability.
Polypropylene PPR 6288 is formulated with slip and anti-block agents. It is intended for food, magazine or textile packaging, for lamination films... as well as for stationary supplies.

General Information			
Additive	Antiblock (1800 ppm)		
	Erucamide Slip (1800 ppm)		
Features	Antiblocking		
	Good Heat Seal		
	Heat Sealable		
	Opticals		
	Random Copolymer		
	Slip		
Uses	Cast Film		
	Film		
	Food Packaging		
	Laminates		
	Packaging		
	Stationary Supplies		
Processing Method	Cast Film		
Physical	Nominal Value	Unit	Test Method
Density	0.902	g/cm ³	ISO 1183
Apparent Density	0.53	g/cm ³	ISO 60
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	86		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1050	MPa	ISO 527-2
Tensile Stress (Yield)	27.0	MPa	ISO 527-2
Tensile Strain (Yield)	10	%	ISO 527-2
Flexural Modulus	950	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method

Charpy Notched Impact Strength (23°C)	8.0	kJ/m ²	ISO 179
Notched Izod Impact Strength (23°C)	6.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature			
--	130	°C	ISO 306/A50
--	67.0	°C	ISO 306/B50
Melting Temperature (DSC)	145	°C	ISO 3146

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