

Polypropylene Random Copolymer Injection

PR9038

PRODUCT DESCRIPTION

A polypropylene random copolymer resin for injection molding.

APPLICATIONS

Product is used for injection molding application, including housewares and consumer goods applications.

High clarity.

TYPICAL PROPERTIES

Properties	Typical Value	Unit	Test Method
Melt Flow Rate	37 - 39	g/10 min	ASTM D1238
Density	0.900 - 0.905	g/cm ³	ASTM D792
Tensile Strength at Yield	3,800 - 4,000	psi	ASTM D638
	26 - 28	Mpa	ASTM D638
Flexural Modulus - 1% Secant (1.3 mm/min)	955 - 975	MPa	ASTM D790
Elongation at Yield	13 - 14	%	ASTM D638
Izod Impact, Notched (at 23 °C)	67 - 70	J/m	ASTM D256
Heat Deflection Temperature @0.45 Mpa, Unannealed	73 - 75	°C	ASTM D648
Haze, %	11	%	ASTM D1003

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