

# Chemical Resources PP 1000

Polypropylene Homopolymer

Chemical Resources, Inc.

Message:

A polypropylene homopolymer produced utilizing unique catalyst technology for extrusion and compression molding end-uses. This material meets the Food and Drug Administration requirements of 21 CFR 177.1520.

General Information	
Features	Food Contact Acceptable Homopolymer
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	Compression Molding Extrusion

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.75	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.6	MPa	ASTM D638
Tensile Elongation (Yield)	7.4	%	ASTM D638
Flexural Modulus - 1% Secant	1780	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	69	J/m	ASTM D256

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Recommended distributors for this material


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