

# Chemical Resources PP 1200

Polypropylene Homopolymer

Chemical Resources, Inc.

## Message:

A polypropylene homopolymer designed for injection molding and compounding.

General Information			
Features	Homopolymer		
Uses	Compounding		
Processing Method	Compounding		
	Injection Molding		

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	33.1	MPa	
Break	33.1	MPa	
Tensile Elongation			ASTM D638
Yield	8.0	%	
Break	570	%	
Flexural Modulus - Tangent	1380	MPa	ASTM D790

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## Recommended distributors for this material

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