

Chemical Resources PMMA1200

Polymethyl Methacrylate Acrylic
Chemical Resources, Inc.

Message:

Chemical Resources PMMA1200 is a Polymethyl Methacrylate Acrylic material. It is available in North America.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	34.5	MPa	ASTM D638
Tensile Elongation (Yield)	4.3	%	ASTM D638
Flexural Modulus	1450	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	75	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	68.9	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Haze	< 2.0	%	ASTM D1003

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Recommended distributors for this material


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