Chemical Resources PMMA1400

Polymethyl Methacrylate Acrylic

Chemical Resources, Inc.

Message:

Chemical Resources PMMA1400 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/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	14	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	43.4	MPa	ASTM D638
Tensile Elongation (Yield)	6.3	%	ASTM D638
Flexural Modulus	2210	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	100	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8			
MPa, Unannealed)	85.6	°C	ASTM D648
Optical	Nominal Value	Unit	Test Method
Haze	3.0	%	ASTM D1003

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

