

ACRYREX® CM-211G

Polymethyl Methacrylate Acrylic

CHI MEI CORPORATION

Message:

ACRYREX®CM-211G is a polymethyl methacrylate-acrylic acid product. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific.

Features include:
flame retardant/rated flame
ROHS certification

General Information			
RoHS Compliance	RoHS compliance		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.19	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	16	g/10 min	ISO 1133
Water Absorption (23°C, 24 hr)	0.30	%	ISO 62
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	84		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	6.67	MPa	ISO 527-2/5
Tensile Strain (Break)	7.0	%	ISO 527-2/5
Flexural Stress ¹	9.51	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	2.0	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Annealed)	90.0	°C	ISO 75-2/A
Vicat Softening Temperature	103	°C	ISO 306/A50
Flammability	Nominal Value		Test Method
Flame Rating (1.6 mm)	HB		UL 94
Optical	Nominal Value	Unit	Test Method
Transmittance (3000 µm)	92.0	%	ISO 13468
NOTE			

1. 2.0 mm/min

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

