

# ACRYREX® PG-383D

Polymethyl Methacrylate Acrylic  
CHI MEI CORPORATION

Message:

ACRYREX®PG-383D is a polymethyl methacrylate-acrylic acid product. It is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The main features are: Rohs certification.

General Information			
RoHS Compliance		RoHS compliance	
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	2.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	54.0	MPa	ISO 527-2/50
Tensile Strain (Break)	6.0	%	ISO 527-2/50
Flexural Modulus <sup>1</sup>	82000	MPa	ISO 178
Flexural Stress <sup>2</sup>	82.0	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	106	°C	ISO 306/A50
Optical	Nominal Value	Unit	Test Method
Refractive Index	1.587		
Transmittance	89.0	%	
Color, Yellowness Index	-2.00		ASTM E308
NOTE			
1.	2.0 mm/min		
2.	2.0 mm/min		

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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



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