

Optix® CA-42

Polymethyl Methacrylate Acrylic

Plaskolite, Inc.

Message:

Optix® CA-42 is a polymethyl methacrylate-acrylic material. This product is available in North America or Europe.

General Information			
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	4.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.20 - 0.60	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	40.0	MPa	ASTM D638
Tensile Elongation (Break)	2.4	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	16	J/m	ASTM D256
Dart Drop Impact ¹ (3.18 mm)	0.226	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	70.0	°C	ASTM D648
Vicat Softening Temperature	75.6	°C	ASTM D1525
CLTE - Flow (-30 to 30°C)	6.0E-5	cm/cm/°C	ASTM D696
NOTE			
1.	Geometry GB		

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

