

TEKANATE™ G7013

Polycarbonate

Mando Advanced Materials Co., Ltd.

Message:

TEKANATE™ G7013 is a Polycarbonate (PC) product. It can be processed by injection molding and is available in Asia Pacific.

General Information			
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	13	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	62.8	MPa	ASTM D638
Tensile Elongation (Break)	140	%	ASTM D638
Flexural Modulus	2090	MPa	ASTM D790
Flexural Strength	91.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	860	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	> 130	°C	
1.8 MPa, Unannealed	> 130	°C	
Injection	Nominal Value	Unit	
Mold Temperature	110 to 120	°C	

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



WECHAT