

TufCoat™ IDES 208539

Polymethyl Methacrylate Acrylic
Lucite International Inc.

Message:

Designed for co-extrusion onto PVC for the manufacture of vinyl siding, soffit and other vinyl trim products that require high impact and a low gloss finish.

General Information			
Features	High Impact Resistance		
	Low Gloss		
Uses	Siding Applications		
Processing Method	Coextrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	1.1	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	5		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1470	MPa	ASTM D638
Tensile Strength	18.1	MPa	ASTM D638
Tensile Elongation (Break)	15	%	ASTM D638
Flexural Modulus	1340	MPa	ASTM D790
Flexural Strength	36.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	130	J/m	ASTM D256
Gardner Impact ¹	7.46	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	54.4	°C	ASTM D648
Vicat Softening Temperature	92.8	°C	ASTM D1525
CLTE - Flow	7.9E-5	cm/cm/°C	ASTM D696
Optical	Nominal Value	Unit	Test Method
Transmittance	0.5	%	ASTM D1003
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

