

omay® US42G

PC/ABS Film

Suzhou OMAY Optical Materials Co., Ltd

Message:

Fire resistant PC/ABS alloy
Gray colour, Velvet/Matte
Environmental, excellent flame retardance, excellent insulating

General Information			
Features	Environmentally Sound		
	Flame Retardant		
Appearance	Grey		
	Matte Finish		
Forms	Sheet		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.50 to 0.70	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	118		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	58.0	MPa	ISO 527-2
Tensile Strain (Break)	> 50	%	ISO 527-2
Flexural Modulus	2600	MPa	ISO 178
Flexural Stress	88.0	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Heat Distortion	> 105	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+15	ohms	ASTM D257
Dielectric Strength	19	kV/mm	ASTM D149
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.00 mm	V-0		
1.50 mm	5VB		

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

