

PLEXIGLAS® Film 0F008

PMMA Film

Evonik Industries AG

Message:

PLEXIGLAS® Film 0F008 is a transparent, glossy and weather resistant acrylic film for outdoor applications.

Due to its excellent performance under long term weathering and UV light exposure, PLEXIGLAS® Film 0F008 does not present color change or yellowing. Therefore it provides an excellent protection of plastic substrates from degradation caused by UV wave lengths.

Application

PLEXIGLAS® Film 0F008 is suitable as top layer for UV and weathering protection of polymeric substrates, especially for PVC decoration films.

General Information			
Features	Excellent Printability		
	Good UV Resistance		
	Good Weather Resistance		
	High Gloss		
Uses	Laminates		
	Outdoor Applications		
Appearance	Clear/Transparent		
Forms	Film		
Processing Method	Laminating		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	DIN 53479
Surface Tension	50	mN/m	DIN 53364
UV Transmittance - 280 - 380 nm	< 1.0	%	DIN EN 410
Accelerated Weathering Resistance - method A, cycle 1, 65% RH ¹	No Visible Change		ISO 4892-2
Films	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	33.0	MPa	ISO 527-3
Tensile Elongation			ISO 527-3
Yield	6.0	%	
Break	> 50	%	
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	91.0	°C	ISO 11357-2
Optical	Nominal Value	Unit	Test Method
Refractive Index	1.490		ISO 489
Transmittance	92.0	%	ISO 13468-2
NOTE			
1.	8,000 hr		

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

