

ICORENE® 9908

Polycarbonate

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® 9908 is a high melt flow rate polycarbonate powder that has been specifically developed for rotational moulding. ICORENE® 9908 exhibits an excellent balance of transparency, stiffness and toughness. This ICORENE® grade is UV stabilised and is suitable for applications requiring high temperature resistance. Moreover, ICORENE® 9908 is UL94 V2 flame retardant (ICO R&D test (2)).

General Information			
Additive	UV Stabilizer		
Features	Flame Retardant		
	Good Stiffness		
	Good Toughness		
	Good UV Resistance		
	High Clarity		
	High Heat Resistance		
Uses	Lighting Fixtures		
Agency Ratings	UL 94 .V2		
Appearance	Clear/Transparent		
	Natural Color		
	Unspecified Color		
Forms	Powder		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.20	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	38	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	65.0	MPa	ISO 527-2
Flexural Modulus	2350	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	137	°C	ISO 75-2
Flammability	Nominal Value		Test Method
Flame Rating	V-2		Internal Method
Optical	Nominal Value	Unit	Test Method
Transmittance (3000 µm)	88.0	%	ISO 13468

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