

Mo-Sci Corporation WB-40-N White B Filter Glass

Category : Ceramic , Glass , Optical , Filter

Material Notes:

Applications: Lead-free NVIS White class B filter glass for white LED sources.Information provided by Mo-Sci Corporation.

Order this product through the following link:
http://www.lookpolymers.com/polymer_Mo-Sci-Corporation-WB-40-N-White-B-Filter-Glass.php

Physical Properties	Metric	English	Comments
Density	3.20 g/cc	0.116 lb/inÂ³	
Thickness	1000 microns	39.4 mil	

Thermal Properties	Metric	English	Comments
CTE, linear	11.0 Âµm/m-Â°C	6.11 Âµin/in-Â°F	
Transformation Temperature, Tg	449 Â°C	840 Â°F	
Softening Point	500 Â°C	932 Â°F	Dilatometric

Optical Properties	Metric	English	Comments
Refractive Index	1.58	1.58	
Transmission, Visible	57 %	57 %	Photopic, Source 2100 K
UV Transmittance	0.00 %	0.00 %	
	@Wavelength 680 nm	@Wavelength 680 nm	
	0.25 %	0.25 %	
	@Wavelength 430 nm	@Wavelength 430 nm	
	0.57 %	0.57 %	
	@Wavelength 380 nm	@Wavelength 380 nm	
	0.75 %	0.75 %	
	@Wavelength 530 nm	@Wavelength 530 nm	

Descriptive Properties	Value	Comments
Chromaticity, CIE 1976	0.16	u', Source 2100 K
	0.49	v', Source 2100 K
NVIS Radiance	1.8E-09	NR(b), MIL-STD-3009@0.1 fL Luminance, Source 2100 K

Tolerance Radius Descriptive Properties	0.01 Value	r' Source 2100 K Comments
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Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China