

Schott S8802 Contrast Enhancement Filter

Category : Ceramic , Glass , Filter

Material Notes:

Contrast Enhancement Filter Information Provided by SCHOTT North America, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Schott-S8802-Contrast-Enhancement-Filter.php

Physical Properties	Metric	English	Comments
Density	2.70 g/cc	0.0975 lb/in ³	

Thermal Properties	Metric	English	Comments
CTE, linear	10.8 $\mu\text{m}/\text{m}\cdot\text{Å}^\circ\text{C}$	6.00 $\mu\text{in}/\text{in}\cdot\text{Å}^\circ\text{F}$	
	@Temperature 20.0 - 300 $\text{Å}^\circ\text{C}$	@Temperature 68.0 - 572 $\text{Å}^\circ\text{F}$	
Transformation Temperature, Tg	510 $\text{Å}^\circ\text{C}$	950 $\text{Å}^\circ\text{F}$	
Softening Point	725 $\text{Å}^\circ\text{C}$	1340 $\text{Å}^\circ\text{F}$	
Working Point	1030 $\text{Å}^\circ\text{C}$	1890 $\text{Å}^\circ\text{F}$	
Annealing Point	532 $\text{Å}^\circ\text{C}$	990 $\text{Å}^\circ\text{F}$	
Strain Point	500 $\text{Å}^\circ\text{C}$	932 $\text{Å}^\circ\text{F}$	

Optical Properties	Metric	English	Comments
Refractive Index	1.533	1.533	n _d , Sodium
Transmission, Visible	17.5 %	17.5 %	
	@Wavelength 445 nm	@Wavelength 445 nm	
	24 %	24 %	
	@Wavelength 555 nm	@Wavelength 555 nm	
	31 %	31 %	
	@Wavelength 630 nm	@Wavelength 630 nm	

Descriptive Properties	Value	Comments
Color	Gray-blue	

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