

## Schott B270 Sheet Glass

Category : Ceramic , Glass , Optical

**Material Notes:**

B 270 crown glass in sheet glass form. Manufactured by the up-draw method, offers high stability with respect to solarization in combination with high transmission in the visible wavelength range. It has a fire-polished surface and high chemical stability. It is used in a variety of screens, monitors, touch panels, etc. Information provided by SCHOTT North America.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Schott-B270-Sheet-Glass.php](http://www.lookpolymers.com/polymer_Schott-B270-Sheet-Glass.php)

Physical Properties	Metric	English	Comments
Density	2.55 g/cc	0.0921 lb/in <sup>3</sup>	
Thickness	<= 17000 microns	<= 669 mil	wide range available

Thermal Properties	Metric	English	Comments
CTE, linear	9.40 Åµm/m-Å°C	5.22 Åµin/in-Å°F	
	@Temperature 20.0 - 300 Å°C	@Temperature 68.0 - 572 Å°F	
Transformation Temperature, Tg	533 Å°C	991 Å°F	

Optical Properties	Metric	English	Comments
Refractive Index	1.5229	1.5229	n <sub>d</sub>
	@Wavelength 588 nm	@Wavelength 588 nm	
Transmission, Visible	91.7 %	91.7 %	T <sub>VD65</sub>
	@Thickness 2.0 mm	@Thickness 0.079 in	

Electrical Properties	Metric	English	Comments
Dielectric Constant	7.0	7.0	
	@Frequency 1e+6 Hz	@Frequency 1e+6 Hz	

## 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