

## American Computer Optics 18in Tempered LCD Glass

Category : Ceramic , Glass , Filter , Optical

**Material Notes:**

Maximum Size: 12.15" X 15.28" Abrasion: MIL-C-675C, section 4.5.11 Adhesion: MIL-C-48497A, para 4.5.3.1 Humidity: The coated optical surface will show no signs of deterioration after a 24 hour humidity exposure (50 C, 95% humidity) Solubility: The coated optical surface will show no signs of deterioration after a 24 hour immersion or exposure at room temperature (-60 F to + 90F) in each of the following solutions: Distilled Water - Acetone - Ethyl Alcohol - Isopropyl Alcohol - Trichloroethylene - 1.1.1 Trichlorethane Tempering: ATSM C1048-976 Information provided by American Computer Optics.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_American-Computer-Optics-18in-Tempered-LCD-Glass.php](http://www.lookpolymers.com/polymer_American-Computer-Optics-18in-Tempered-LCD-Glass.php)

Physical Properties	Metric	English	Comments
Thickness	3000 microns	118 mil	

Optical Properties	Metric	English	Comments
Transmission, Visible	98 %	98 %	
IR Transmittance	70 %	70 %	Near IR
	@Wavelength 780 - 2500 nm	@Wavelength 780 - 2500 nm	
UV Transmittance	47 %	47 %	
	@Wavelength 300 - 380 nm	@Wavelength 300 - 380 nm	
Reflection Coefficient, Visible (0-1)	<= 0.010	<= 0.010	

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