

## Anti-Reflection PET Film – Clear Data Sheet

### APPLICATIONS

LCD, CDT, Touchpanels and others requiring highest optical performance and durability

### FEATURES

- Clear, high transparency AR coating on hardcoated PET base
- Low, wide-band reflectivity with neutral-blue reflection color
- Superior uniformity and quality
- High scratch and chemical resistance
- Anti-smudge treatment
- Adhesive for convenient lamination optional

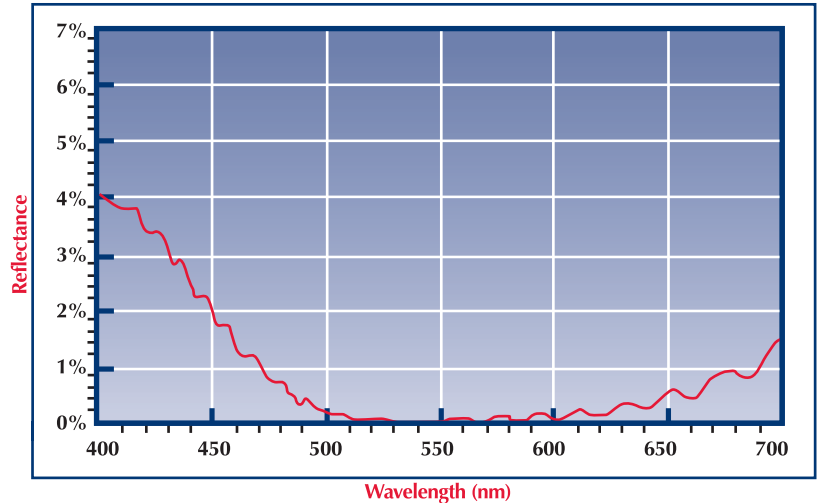
### SPECIFICATIONS

OPTICAL PROPERTY	PERFORMANCE	TEST CONDITION
Minimum Reflectance	0.2%	Specular reflectance at 5° after painted black on the back surface. Wave length: 615nm
Transmittance	94.3%	PET Film included
<b>PHYSICAL</b>		
Surface Resistance	1 x 10 <sup>10</sup>	Anti-Static
Contact Angle	95.0°	
Adhesion	100/100	Cross-cut tape: 3 times
Pencil Hardness	3H	Weight: 1kg (2,205 lbs)
<b>ENVIRONMENTAL</b>		
Heat Test	Pass	80C x 500 hours
Humidity Test	Pass	60C/95% RH x 500 hours
Light Test	Pass	Fade-O-Meter: 150 hours
<b>CHEMICAL</b>		
Glass Cleaner	Pass	Dripping Test: Johnson Glass Cleaners for 24 hours
Ammonia	Pass	Dripping Test: 15% Ammonia solution for 24 hours
Acetone	Pass	Dripping Test for 24 hours
Cola	Pass	Dripping Test for 24 hours

### PRODUCT CONFIGURATION

- AR PET supplied in sheet or roll form

### SPECTRAL OF REFLECTANCE



### STRUCTURE



Total AR Film thickness with adhesive: 130 microns

### ESI COMPANY PROFILE

Eyesaver International is a manufacturer of custom optical glass/acrylic display filters. ESI also specializes in optical quality lamination technologies.

ESI's extensive line of products is designed to improve image readability and protect valuable displays.

Please contact us to learn more about ESI, our products, lamination services and to receive samples.

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