

# Specification Sheet

## 14 Mil Polyvinylchloride (Welding)

**Email us for  
a fabric sample.**

Item	Test value	Method
Hand	2s	
Width	66"	
Tensile Strength p.s.i	3100 x 2800	ASTM: D-882
Elongation at Break%	280 x 290	ASTM: D-882
Temperature Rating	-20°F to 150°F	
Flame Resistance	CSFM F-190	
Flame Spread	170	ASTM: E84-01
Smoke Density	>140	ASTM: E84-01
Ultra-Violet inhibited	UV Stabilised	
100 % Modulus p.s.i	1500 x 1300	ASTM D-882

Flexible PVC Film Double Polished  
Soft Hand Tinted Weldscreen

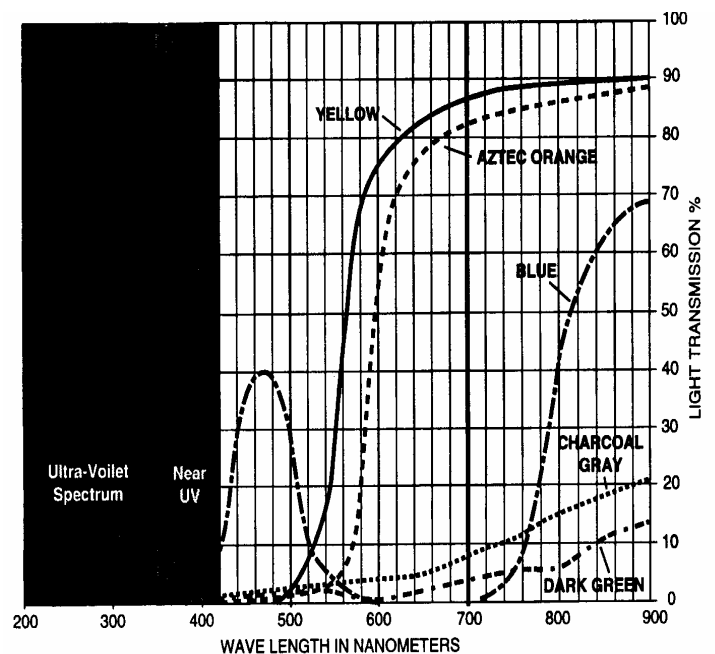
### Subject: Welding Curtain Specs.

Ultraviolet light consists of radiation below 400 nanometers. Ultraviolet light is further subdivided into the following ranges:

- UV A-400 to 315 NM
- UV B-315 to 280 NM
- UV C-280 to 100 NM

Visible light is defined as radiation between 400 to 700 nanometers. Infrared energy consists of Wavelengths above 760 Nanometers.

For the relevance of our testing, the maximum wavelength exposure was 500 nm. General PVC film will absorb up to 99% UV light radiation up to 290 nm without any UV inhibitors added. The films tested have less than 1% transmission from 200-290 nm and less than 3% UV transmission for UV range from 100-400.



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