



## CELGARD LAMINATE SERIES

### Description

The Celgard-Laminate is a series of pressure sensitive products used for mounting and protecting in the photographic and graphic industries. Celgard-Laminate provides fast, efficient processing through roll lamination techniques (roller or squeegee) without the need for heat or drying.

Celgard-Laminate is PVC film. The clear acrylic adhesive, with lower initial grab properties, facilitates immediate repositioning at the application stage. It is protected by a white release paper that is easy to remove. Celgard-Laminate is developed for over laminating and protecting large photographic prints, transparencies and other printed medium. Suitable for interior and exterior environments. Celgard-Laminate has UV resistant adhesive and PVC, which are suitable for severe environmental exposure. Celgard-Laminate has a high clarity adhesive, which ensures no mottling. Celgard-Laminate helps retard colour fade caused by ultra violet (UV) light exposure.

### Construction

Vinyl: PVC Film  
Adhesive: Solvent-based acrylic, very clear, pressure sensitive 23 gr/m2.  
Backing Paper: One side siliconized 80 gr/m2 white unprinted paper.

<u>Type of foil:</u>	<u>Ref.nr.</u>	<u>Thickness:</u>	<u>Colour:</u>	
PVC	Celgard Satin 7502	75 micron	Semi-matt	Without grain
PVC	Celgard Matt 75	75 micron	Matt	Without grain
PVC	Celgard Glossy	75 micron	Super-glossy	Without grain
PVC	Celgard Sandtex (SCRMF)	100 micron	Semi-matt	Sandimitation

### Width

Available standard widths are:

- 104cm
- 130cm
- 140cm (excludes Sandtex)
- 156cm (excludes Sandtex)

**Roll length**

Standard 50 &amp; 100 mtr

**Heat Resistance**

Application temp. Range : +15C / +30C

End use temp. Range : -30C / +70C

<b><u>UV absorption:</u></b>			
<b><u>Type:</u></b>	<b><u>Type:</u></b>	<b><u>UV-absorption:</u></b>	<b><u>UV-absorption:</u></b>
		UV-A	UV-B
75 micron semi-matt	Celgard Satin 7502	Appr. 85 %	100 %
75 micron matt	Celgard Matt 75	Appr. 85 %	100 %
75 micron super-glossy	Celgard Glossy	Appr. 85 %	100 %
100 micron sand	Celgard Sandtex (SCRMF)	Appr. 75 %	Appr. 88 %

The visible daylight is between 400 nm and 700 nm.

CIE Definition for UV-A = wavelength from 400 nm to 315 nm

UV-B = wavelength from 315 nm to 280 nm

UV-B is mostly more aggressive than UV-A.

**Important Notice**

The above information is based upon data we believe to be reliable. Values are intended as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use the suitability of Celgard for their specific purpose.

**[www.celmac.com.au](http://www.celmac.com.au)**