

# L3

## TRANSPARENT PROTECTIVE UV LAMINATE

### Description

L3 UV laminate is a premium quality, flexible, high gloss cast vinyl film designed for use as a protective overlaminating film for digitally printed images, especially on vinyl films. L3 UV laminate offers exceptional value for applications requiring enhanced colours and durability.

<b>Material</b>	Premium quality high clear cast vinyl
<b>Finishing</b>	Glossy
<b>Thickness</b>	50 micron
<b>Adhesive</b>	Permanent, acrylic
<b>Liner</b>	One side coated kraft paper, 130 g/m <sup>2</sup>
<b>Temperature</b>	-40°C to +80°C

### Usage

Protective overlaminating film for thermal transfer printed labels on flat or curved substrates. For indoor and outdoor use.  
Do NOT use on corrugated or riveted surfaces.

### Features

- Premium quality, flexible, high gloss cast vinyl
- Improves durability of labels (up to +10 years)
- Protects against UV radiation and abrasion

### Physical data

Features	Test method	Results
Caliper, face film	ISO 534	50 micron
Caliper, face film + adhesive	ISO 534	75 micron
Dimensional stability	DIN 38464	max 0.2 mm
Tensile strength	DIN 53455	***
Elongation	DIN 53455	100% min
Adhesion, initial	(ASTM 1000), stainless steel	525 N/m
Adhesion, ultimate	(ASTM 1000), stainless steel	700 N/m
Shelf life	Stored at 23°C / 50-55% RH	2 years
Durability	Vertical exposure	10 years

### Chemical properties

- Resistant to most petroleum based oils, greased and aliphatic solvents.
- Resistant to mild acids, alkalis, salts.

*Prolonged immersion in gasoline and similar fluids is not recommended.*

### Disclaimer

Values shown in this document are averages only. For legal reasons, we emphasize that the information on this data is available as is and that Altec gives no guarantees with respect to the accuracy and completeness nor with respect to interpretations made on the basis of this information.