

L4

TRANSPARENT PROTECTIVE UV LAMINATE

Description

L4 is a sparkling, optically clear polyester film, treated on both surfaces to promote adhesion to most inks and coatings. It is ideal for use in applications where high transparency is required.

Features & benefits

- High impact resistance
- No residue upon removal
- Suitable for grid blasting

Construction

Layer	Material description	Thickness
Backing	Polyester	0.125 mm
Adhesive	Silicone	0.035 mm
Liner	Polyester release liner	0.075 mm

Physical data

Property	Test method	Unit	Values
Total thickness	-	mm	0,160
Available colour(s)	-	Clear	
Adhesion strength	-	cN/10 mm	310
Tensile strength	-	N/10 mm	150
Shear strength	-	Mm/hr Hours (25 mm x 25 mm/0,5 kg)	0,3
Temperature	Service Max Application	°C °C (short)	200-220 250 10/35
Resistant against UV	Yes	Resistant against solvents	Yes
Resistant against plasticizers	Yes	Resistant against chemicals	Yes
LSE			

Dimension availability

Thickness (mm)	Width (mm)	Length (m)	Core Ø (mm)
Total thickness	-	66	76,2

Other dimensions on request

Storage

Recommended storage conditions: 15 - 28 °C; 40 - 50 % RH

Shelf life: 12 months from delivery date (under recommended storage conditions)

Application

Best results are obtained when applied to clean, dry surfaces between 10-35°C.

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.