

myMEDIA 5686 Multi-Lens 3D Lam

Product Description

myMEDIA 5686 Multi-Lens 3D Lam is a special multi-lens laminate for optical 3D effects. The impressive film never fails to amaze, whether for the first time or after repeated viewing. It creates the illusion of three-dimensionality on a flat surface, with apparent depth. The lens can either enlarge or reduce the image depending on the viewing angle, creating the effect of three-dimensional spheres. The product is ideal for high quality displays, POS, eye-catching graphics, etc. on flat indoor surfaces, but can also be used outdoors for promotions up to 1 year. Seamless appearance, light weight, distinctive surface and easy lamination are the key features.

Physical Characteristics

Front material	Monomeric plasticised PVC film, holographic		
Thickness / Weight	80 µm		
Colour / Finish	Transparent with hologram effect, textured		
Adhesive	Solvent-based acrylic adhesive, permanent		
Liner	One side PE-coated kraft paper, 120 g/m ²		
Durability	Up to 1 year outdoor (vertical exposure, climate zone 1)		
Application temperature	>= +10°C		
Temperature range	-10°C to +70°C		
Adhesion after 24h	8 N/25 mm		FINAT FTM 1
Dimensional stability	<1,5 mm shrinkage		FINAT FTM 14
Tensile strength	> 30 MPa (machine)	> 20 MPa (cross)	DIN EN ISO 527
Elongation	> 300 % (machine)	> 210 % (cross)	DIN EN ISO 527

Storage

Shelf life	Up to 1 year if stored in original packaging
Storage conditions	+18°C to +25°C at 50% relative humidity
Storage notice	Remove the roll from the laminator after each use and store in the original sealed packaging.

Printing Method

Compatible inks	Not recommended
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Processing and converting

Lamination	Cold
Laminating temperature	+15°C to +35°C
Laminating speed	0 to 2 m/min.

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Advantages and features

- Holographic 3D multi-lens laminate
- Creates illusion of optical 3D effects
- Works on Fresnel lens principle
- Resistant solvent adhesive
- Easy to laminate
- Light weight
- For indoor use
- Outdoor durability up to 1 year

Applications

- 3D illusions on flat surfaces
- Exceptional designs and graphics
- High quality displays
- POS
- Stand out images
- Striking displays
- High impact graphics
- Packaging
- Eye-catching promotions

Important Notice

Information on physical and chemical characteristics is based upon tests, practical knowledge and experience. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Because of the variety of uses and applications, the purchasers should independently determine, prior to use, the suitability of this material to their specific use and carefully consider the suitability and performance of the product. The purchaser shall assume all risks for any use and application of the material. All specifications and technical data are subject to change without prior notice, errors and omissions expected. All warranty matters are regulated by our general terms and conditions.