

myMEDIA 5625 Ultraclear Poly Guard

Product Description

myMEDIA 5625 Ultraclear PolyGuard is a transparent, glass-clear, high-gloss polymer laminate developed for the lamination of perforated window films. It protects against dirt, moisture and contaminants while ensuring significantly better visibility by preventing the holes from becoming dirty and rain drops from collecting in the holes causing obstructions. The product is excellent for medium-term outdoor use and for vehicle graphics on flat or curved surfaces. In addition, perforated One Way Vision films are more stable due to the lamination and can be removed in one piece without tearing. The laminate has General Type Approval (ABG) in combination with myMEDIA 1662 One Way Traffic and myMEDIA 1665 One Way RainbowTraffic. Stickers can be ordered with the product if required. The product can also be used to visually enhance other digital prints.

Physical Characteristics

Front material	Calendered special PVC film, Polymeric plasticised	
Thickness / Weight	75 µm	
Colour / Finish	Highly transparent, glossy	
Adhesive	Solvent polyacrylate, transparent, permanent	
Liner	Siliconised PET film, 75 µm	
Durability	Up to 3 years outdoor	
Application temperature	>= +10°C	
Temperature range	-30°C to +60°C	
Adhesion after 24h	8 N/25 mm	FINAT FTM 1
Dimensional stability	< 1,5 mm shrinkage	FINAT FTM 14
ABG	D 5763 (laminated on myMEDIA 1662 One Way Traffic) D 5764 (laminated on myMEDIA 1665 One Way RainbowTraffic)	

Storage

Shelf life	Up to 1,5 years if stored in original packaging
Storage conditions	+18°C to +25°C at 50 - 55% 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.

Notice for One Way Vision foils

Follow the detailed instructions on processing, pre-cleaning, application, use on vehicles, cleaning and care in the technical instructions TB 1.16 Notes on myMEDIA One Way Vision films.

Advantages and features

- Holds General Type Approval (ABG)
- Ultra-clear polymer laminate for window films
- Suitable for flat and curved windows
- Adheres to UV inks
- Outdoor durability up to 3 years
- Good moisture resistance
- Good adhesion
- Excellent price-performance ratio

Applications

- Vehicle advertising
- Public transport
- One Way Vision Applications
- High quality image protection in- and outdoor
- Brilliant images
- Ultra clear applications
- Lamination of UV prints

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.