

**myMEDIA 5635 GlassEffect Guard**

**Product Description**

myMEDIA 5635 GlassEffect Guard is a 255 µm thick, highly transparent polyester laminate with a special surface coating that ensures a very high gloss level, great durability and high scratch resistance. By refining high-quality prints or photographs, the colour intensity and brilliance of the images is significantly increased allowing a reverse glass effect to be achieved. Compared to acrylic glass or real glass, the layered laminate is significantly lighter and thus offers advantages in processing, waste, transport and installation. Combined with the solvent-based adhesive, it provides good ageing stability and is very robust. The high gloss coating has high resistance to mild solvents, is easy to clean and can be used as a clearboard film in combination with whiteboard pens. The product is PVC free and an ideal product for reverse glass applications, high gloss prints, galleries, museums, professional photo and art panels and premium clearboard applications.

**Physical Characteristics**

Front material	Ultra-clear surface-coated scratch-resistant polyester film
Thickness / Weight	255 µm
Colour / Finish	Extremely transparent, very high gloss
Adhesive	Solvent-based permanent acrylic adhesive
Liner	PET film, 40 µm
Durability	Up to 2 years outdoor (vertical exposure, climate zone 1)
Application temperature	>= +10°C
Temperature range	-15°C to +60°C

**Storage**

Shelf life	Up to 1 year in unopened 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 +45°C
Laminating speed	0 to 2 m/min.
Laminating and silvering	To minimise silvering, use a glossy/smooth print medium and heat the top roller of the laminator. If required, laminating can also be done in reverse, with the print medium being run against the laminate from above, allowing the heated roller to act more effectively on the adhesive and further reduce silvering.
Cutting	When cutting the laminate, the guillotine cut or the use of a rotary cutter is preferable.

### Advantages and features

- Ultra clear premium high gloss laminate
- For high quality print finishes
- Suitable for reverse glass effects
- Significantly lighter weight than acrylic or real glass
- Brings high colour brilliance
- Increases colour intensity
- Very robust surface
- High scratch resistance
- Good solvent resistance
- Suitable for flat applications
- Very easy to clean
- Can be used as a clearboard film (with whiteboard pens)
- Great adhesion to UV inks
- For indoor use
- Can be used outdoors for up to 2 years

### Applications

- Images with reverse glass effect
- High quality print finishes
- High gloss printing
- Robust & durable finishes
- High quality shop designs
- Premium clearboard applications
- Professional photography
- Interior design, back panels
- Art Panels
- Galleries
- Museums
- Trade fairs
- POS

### 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.