

myMEDIA 7502 Gold Frosted Glass

Product Description

myMEDIA 7502 Gold Frosted Glass is a polymeric plasticized, calendered vinyl film with very good durability and were developed for decorative and functional graphics and lettering on glass panes, doors and mirrors. The golden finish gives the glass a particularly noble look and high quality effects can be achieved. The film is excellent for digital printing with Latex, Eco-Solvent, Solvent and UV-curable inks and can be cut and weeded well on all standard cutting plotters. myMEDIA 7502 Gold Frosted Glass is suitable for wet bonding and dry bonding.

Physical Characteristics

Front material	Polymer plasticized calendered PVC film	
Thickness / Weight	80 µm	
Colour / Finish	Colour change effect (Warm: Red/Yellow, Cool: Blue/Magenta), high gloss	
Adhesive	Solvent-free polyacrylate, transparent, permanent	
Liner	Kraft paper, 135 g/m ²	
Durability	Up to 5 years outdoor (vertically exposure, climate zone 1)	
Application temperature	>=+10°C	
Temperature range	-40°C bis +90°C	
Adhesion after 24h	16 N/25 mm	FINAT FTM 1 (on stainless steel)
Dimensional stability	<= 0,4 mm shrinkage	FINAT FTM 14
Elongation	> 170 % (machine direction) > 170 % (cross direction)	DIN EN ISO 527

Storage

Shelf life	Up to 2 years if stored in original packaging
Storage conditions	+18°C to +25°C and 50 - 55% relative humidity
Storage notice	Remove the roll from the printer after each use and store in the sealed original packaging.

Printing Method

Compatible inks	HP Latex, Eco-Solvent, Solvent, UV-curable
Drying	The digital print must be ABSOLUTELY DRY! The drying of the printed medium is strongly dependent on the amount of solvent applied (ink application), therefore sufficiently long drying times must be taken into account. When printing the material in a roll-to-roll process, the printed web must be unrolled and laid out flat again as quickly as possible until final drying in order to achieve the best drying results. The material should be dried in an unrolled state for at least 24 hours before further processing. If this is not possible, place the roll upright and very loosely wound on an air-permeable (grid) floor to ensure air circulation. Insufficient drying (solvent residues, rewetting, etc.) can lead to blocking in the rolled state and subsequently to unrolling, shrinkage and insufficient adhesion, which are not covered by the warranty. Therefore, the drying must be checked by practical methods, such as tesa test (optimally with cross cut), grip test, abrasion test and odour test, before further processing, lamination or application.

Processing and converting

Recommended surfaces	Transparent, flat surfaces made of glass, acrylic, etc. The substrate must be dry and free of dust and grease. Plastic substrates must be completely outgassed so that no bubbles can form after bonding.
Application method	Wet and dry application
Lamination	Lamination is not recommended

Advantages and features

- Noble glass decoration foil in gold colour
- Very beautiful frost optic
- Good plotter properties
- Easy to weed
- Suitable for wet and dry application
- Excellent print quality
- Latex, Eco-Solvent, Solvent, UV-curable inks
- Very good flatness
- Outstanding dimensional stability
- Suitable for outdoor use up to 5 years
- Excellent price-performance ratio

Applications

- Decorations on glass
- Decorations on mirrors
- Aesthetic room designs
- Modern glass designs
- Partition walls in offices
- Decorative applications
- Interior design
- Shop decoration, POS
- Shop window decoration
- Company signage
- Hospitality industry

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.