

myMEDIA 5710 Mounting Film

Product Description

myMEDIA 5710 Mounting Film is a self-adhesive, quality double-sided adhesive film with one-sided liner for self-adhesive finishing of smooth surfaces for indoor and outdoor use. The permanent adhesive is designed for permanent mounting and adheres to almost all materials such as plastics, foils, wood, glass or metals. This mounting film also impresses with its extremely good flatness, durability and very good dimensional stability. myMEDIA 5710 Mounting Film also comes with the B1 fire retardant certification according to DIN 4102-1.

Physical Characteristics

Front material	Polyester film	
Thickness / Weight	12 µm (total thickness 70 µm)	
Colour / Finish	Transparent	
Adhesive outside	Permanent pure acrylic adhesive, transparent	
Adhesive inside	Permanent pure acrylic adhesive, transparent	
Liner	One-sided, white, siliconised glassine paper, 90 g/m ²	
Durability	Up to 2 years outdoor	
Application temperature	>= +10°C	
Temperature range	-40°C to +150°C	
Adhesion outside	8 N/25 mm (after 20 minutes) 11 N/25 mm (after 24 hours)	AFERA 5001 (on stainless steel)
Adhesion inside	8 N/25 mm (after 20 minutes) 11 N/25 mm (after 24 hours)	AFERA 5001 (on stainless steel)
Fire behaviour	B1	DIN 4102-1

Printing Method

Compatible inks	Not recommended
Drying	The digital print must be ABSOLUTELY DRY prior the lamination! We recommend to dry for at least 48 hours prior to further processing in unwounded condition. If this is not possible the roll should be dried loosely winded in upright position on an air permeable (grid) floor to ensure air circulation. Insufficient drying may result in curling, shrinkage and insufficient adhesion which excludes any warranty. Therefore the drying has to be checked with practical methods like Tesatest (optimal with cross section), grab test, abrasion test and/or smell test prior to further processing and application.

Processing and converting

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

Storage

Shelf life	Up to 2 years if stored in original packaging
Storage conditions	+18°C to +25°C at 50 - 60% relative humidity

Advantages and features

- B1 flame retardant according to DIN 4102-1
- Good adhesion to different materials
- Suitable for outdoor use
- Extremely good flatness
- High dimensional stability
- Very good laminating properties and workability
- Great resistance to moisture and ageing

Applications

- Mounting of photos and digital prints on plastic, foils, wood, glass or metals
- Indoor and outdoor applications
- Displays
- Trade fairs & events
- 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.