

**myMEDIA 1709 Flatgrip Plus Clear**

**Product Description**

myMEDIA 1709 Flatgrip Plus Clear is a crystal-clear polyester film with a glossy coating and an innovative, very easy-to-adhere silicone adhesive that is repositionable, removable and reusable on smooth surfaces and can be cleaned with water when dirty. The range of surfaces is wider than for films with suction cup technology. It can be printed excellently with Latex and UV-curable inks. Eco solvent and solvent inks are not recommended due to longer drying times, but are possible after self-testing. Objects behind the film are not distorted due to the high clarity and a no-label look can be achieved. Typical applications are crystal-clear shop window advertising, short-term changeover advertising at the POS, interior decorations as well as promotions where the simplest adhesive properties are required. Dry application is recommended, but wet application at dry and warm temperatures after self-testing is also possible.

**Physical Characteristics**

Front material	Coated polyester film	
Thickness / Weight	100 µm	
Colour / Finish	Transparent glossy, crystal clear	
Adhesive	Silicone adhesive, repositionable, removable without residue, reusable	
Liner	PET film, 50 µm	
Durability	Up to 1 year Outdoor	
Application temperature	>= +10°C	
Temperature range	-10°C to +70°C	
Adhesion after 24h	4 N/25 mm	FINAT FTM 1
Dimensional stability	<1 mm schrinkage	FINAT FTM 14

**Printing Method**

Compatible inks	HP latex, UV-curable (eco-solvent and solvent possible after prior self-testing)
Drying	The digital print must be ABSOLUTELY DRY! 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.

**Storage**

Shelf life	1 year if stored in original packaging
Storage conditions	+15°C to +25°C at 50% relative humidity
Storage notice	Remove the roll from the printer after each use and store in the original sealed packaging.

**Removability**

Removability period	Generally permanently removable
Removability conditions	The properties and conditions of the substrate are essential for the removability! The surface has to be consistent with a high cohesiveness. Certain substances could interact with each other e.g. diffusion of plasticizers, or fumigation of solvents or flowing gas. This could cause the adhesion to increase from removable self-adhesive products and impedes a residue free removal of the film. The following surfaces could be affected from the above mentioned reciprocal effects: - ABS - Acrylic Glass - Freshly painted areas and varnish - Nitro Lacquer - Polycarbonate - Polystyrene - Various PVC

**Processing and converting**

Recommended surfaces	Smooth, flat or cylindrical surfaces such as furniture, chipboard, window glass, acrylic, high-gloss lacquer. The substrate must be dry and free of dust and grease.
Lamination	Lamination is not recommended.
Application method	Dry application
Wet application	For bubble-free application, the substrate can be sprayed with some clear water. This must then be carefully squeegeed out. When applying, the liner can be placed between the printed surface and the squeegee to protect the print.
Reusability	If the surface is covered with dust, it can be carefully cleaned with clean water.

**Advantages and features**

- Ultra-clear film for no-label look
- Easy to apply silicone adhesive
- Repositionable and reusable
- Contaminated adhesive can be washed off with water
- No adhesive residue
- Suitable for smooth surfaces
- Latex and UV-curable inks, (Eco-)Solvent after self-testing

**Applications**

- Invisible window applications and window advertising
- Rear glass applications
- Reusable decorations (e.g. Christmas, Easter, etc.)
- Shop window decoration
- Shop window advertising
- Advertising stickers
- Short-term in- and outdoor applications
- Special sales promotions
- Large format graphics

**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.