

**myMEDIA 1662 One Way Traffic**

**Product Description**

myMEDIA 1662 One Way Traffic is a perforated special PVC film, white matt with black backing, with a printable area of 60% and a transparent, removable adhesive. It has been specially developed for short and medium term advertising graphics on vehicles and is also used on shop windows, airport graphics, underground windows, glass building walls or other transparent glass advertising media where light is to pass easily to the rear. After printing on the front, the image becomes visible from the outside, while the perforated black reverse side allows light to pass through to the inside, providing good visibility from the inside to the outside. The special PE-coated dual liner allows excellent flatness, stability and, due to the special design, perfect printability with Latex, Eco-Solvent, Solvent and UV-curable inks, as the inks only stay in the holes and the open area remains free for perfect see-through. The film comes with General Type Approval (ABG) laminated in combination with the optically clear myMEDIA 5625 Ultraclear PolyGuard laminating film. Sticker to be ordered separately if required.

**Physical Characteristics**

Front material	Perforated special PVC film, calendered	
Perforation	1,6 mm hole size, 60% print area	
Thickness / Weight	145 µm	
Colour / Finish	Print side white matt, reverse side black	
Adhesive	Solvent polyacrylate, transparent, removable	
Liner	PE-coated kraft paper on both sides, 140 g	
Durability	Unprinted for up to 2 years (vertical exposure, climate zone 1)	
Application temperature	Min. +10°C	
Temperature range	-30°C to +60°C	
Adhesion after 24h	5,5 N/25 mm (average)	Finat FTM 1 (on stainless steel)
Dimensional stability	<= 1,0 mm schrinkage	Finat FTM 14

**Storage**

Shelf life	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 printer after each use and store in the original sealed packaging.

**Removability**

Removability	Up to 6 months
Substrate and surface	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
Removability conditions	>= 20°C (surrounding AND surface temperature)

### Printing Method

Compatible inks	Latex, Eco-Solvent, Solvent, UV- curable
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.

### Processing and converting

Recommended surfaces	Flat to very slightly curved, not suitable for 3D applications Substrate must be dry and free of dust and grease
Application method	Dry application only
Edge protection	To ensure outdoor durability, the edges must be protected with a laminate strip to prevent liquids from penetrating and protect against mechanical damage.
Lamination	Before lamination, the print must be completely dry. Cold lamination. Roller temperature $\leq 30^{\circ}\text{C}$ , lamination without tension
Recommended laminates	Crystal clear laminates especially developed for perforated window films

### Cleaning

High pressure cleaning	High pressure cleaning equipment are not recommended for cleaning. The Edges could lift up and/or an existing overlaminat could crack in the hole areas.
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### 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

- Has general design certification (ABG)
- For flat glass and slightly curved panes
- Clear view and no dirty holes with UV-curable inks
- Excellent print quality
- Very good flatness and excellent dimensional stability
- Suitable for outdoor use up to 2 years
- Removability up to 6 months
- Excellent price-performance ratio
- For Latex, Eco-Solvent, Solvent and UV-curable inks

### Applications

- Vehicle advertising
- Public transport
- Indoor and outdoor applications
- Shop windows
- Glass walls in buildings
- Glass facades
- Architectural applications
- Transparent glass advertising media

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### 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.