

Multi-fix Super glossy mirror film 1001 / 1002

TECHNICAL DATA SHEET



A Bemis Company

1. Product description

Super glossy mirror film: Silver1001 / Gold 1002

2. Product construction

PVC+PET: Super glossy monomeric mirror film free from irregularities like little holes, stripes and spots with 15µ thick solvent resistance (Ketones) one side metalized polyester film, hotsealed to a 90µ transparent PVC film

Adhesive: solvent-based acrylic, clear, pressure sensitive, permanent

Backing paper: kraft, clay-coated, double calandered, siliconised one side 140gr/m²

3. Shelf life:

3 years when stored at moderate temperature and humidity .Storage 18-26°C

4. Temperature ranges

Application > 10°C

End Use - 30°C to + 70°C

5. Physical and Chemical characteristics

* Vinyl

Thickness	100my +/- 5%	DIN 53370
Tensile strength at break: N/mm ² (speed 200mm/min)	MD min. 30 CD min. 30	DIN 53455
Elongation at break:	MD min. 50% CD min. 75%	DIN 53455
Dimensional stability: (30min at 70°C.)	<1% shrinkage	DIN 53377
Gloss	>80-60° Gardner(Erichsen)	DIN 67530
Hardness PVC	61 +/- 3 Shore D	DIN 53505 (10s.)
UV stability	Indicated as between 0.5 and 1.5 years (but no warrant)	

* Adhesive

Weight: 23 gr/m²

Adhesion: >19 N/25mm (Finat-1 test method)

* Backing paper

Thickness: 140 my

Weight: 140gr/m²

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* **Solvent resistance:**

* **Petrol resistance:**

* **Chemical resistance:**

Information is not available.

6. Durability

In general The materials are more sensible in outdoor exposure, the average durability is 0.5-max 1.5 years, depending from the application conditions. Average durability is in middle European weather conditions.

Exposure to severe temperatures, intense ultraviolet light and conditions in southern European countries, tropical, subtropical, desert regions, industrially polluted areas or high altitudes may reduce durability. Correct substrate preparation and maintenance of vinyl will enhance durability.

7. Recommendations

Where possible, always test the construction under actual application and end use conditions.

Important Notice

All Multi-fix products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning Multi-fix products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.

Because of the variety of uses of Multi-fix products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.

All specifications are subject to change without prior notice.

www.multi-fix.com