

5900 Leaf Film Series

Description

UNIFOL 5900 Leaf Series Films are specially designed for decorative purposes and lettering.

- 5994 Silver Leaf
- 5996 Golden leaf

Area of Use

UNIFOL 5900 Leaf Films are designed for applications providing short and medium term solutions to all kind of glass surfaces, signs, guiding marks, show cases and it is used for all types of visual decorations especially for calligraphic writings.

Release Liner

Specially produced highly stable 138g /sqm silicone coated Kraft paper.

Adhesive

5900 Clear permanent acrylic adhesive.

Printing

5900 Leaf Films are not suitable for digital printing. In suitably prepared conditions, serigraphic printing may be possible.

Characteristics

| Properties | Test Method | Value | |
|-----------------------------------------------------|---------------------------------|----------------------------------------------------------------------|----------------|
| Film Thickness | ISO 4591:1992 | 0,050 mm | (50 micron) |
| Adhesive power | FINAT TM 1 (Stainless Steel) | Initial | > 8 N / 25 mm |
| | | 20 minutes | > 10 N / 25 mm |
| | | 24 Hours | > 18 N / 25 mm |
| Tensile Strength | ISO 527-1:2012 | Along | > 120 MPA |
| | | Across | > 120 MPA |
| Elongation Strength | ISO 527-1:2012 | Along | > % 80 |
| | | Across | > % 80 |
| Dimensional Stability (150X150 mm / 48 hours /70 | FINAT 14 / Steel | < 0,4 mm | |
| Temperature Resistance | | -30°C ile + 90°C | |
| Application Temperature | | >+10°C | |
| Shelf Life | | 2 years (With original package at 23 C and 50% relative humidity) | |
| Service Life | | Outdoor | 3 Years |
| | | Indoor | Unlimited |

Attention

Before the application the surface must be cleaned from dust, powder, oil and all other things which will affect the adhesive properties. Freshly lacquered or painted surfaces must be kept waiting at least 2 weeks for maximum results. For all applications Unifol Application Guide must be considered. The statement in this data sheet is intended only as a source of information and is given without guarantee. For large application areas and wide range application differences, users must test the product for their applications.