

Description

Highly flexible special PVC film with silk-matt surface.

Release Paper

Silicone coated paper on one side, 137 g/m², which provides excellent weed-stripping properties. For white vinyl a light blue silicone paper is used to form a stronger contrast to lettering.

Adhesive

Solvent polyacrylate, permanent

Area of use

Specially developed for short- and medium-term lettering and decoration on transparent and other flexible plastic surfaces. To ensure a stress-free adhesion, wet application is generally recommended. Additionally suitable for thermal transfer printing (with resin ribbons).

Technical Data

Thickness* (without paper and adhesive)	80 micron
Dimensional stability (FINAT TM 14)	Adhered to steel, no measurable shrinkage in cross direction, in length 0,4 mm max.
Temperature resistance***	Adhered to aluminium, -20° C to +65° C
Seawater resistance	Adhered to aluminium, after 100h/23° C no variation
Resistance to solvents and chemicals	At room temperature, 72h after adhesion to aluminium, short-term resistant to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	14 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 15 MPa Across: min. 15 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 120% Across: min. 150%
Shelf life**	2 years
Application temperature	> +8° C
Service life by specialist application under vertical outdoor exposure (normal climate of Central Europe)	3 years

* average ** in original packaging, at 20° C and 50% relative humidity *** normal climate of Central Europe

Note

Application onto tarpaulins is in general not recommended. Substrates should be cleaned with spirit or isopropanol, prior to adhesion. Ensure complete drying. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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