

## Descriere

Folie adezivă din PVC foarte flexibilă, cu suprafață satinaa, disponibilă în 30 de culori (inclusiv culori metalice, auriu și argintiu), pentru decupare pe cutter plotter. Acest tip de folie aderă perfect pe orice suprafață și rămâne lipită chiar și în condiții mai puțin bune, putând fi apoi ușor dezlipită fără a lăsa vreo urmă.

## Caracteristici

Grosime: 80 microni

Tip adeziv: poliacrilic permanent, pe bază de solvent

Durabilitate: 3 ani

Dimensiuni coală

Lățimi: 1000 mm, 1200 mm

Lungime: 50 m.



## Aplicații

Este proiectată pentru a fi aplicată pe bannere, copertine, prelate sau pe orice material flexibil.

CARACTERISTICI MATERIAL		Valori/UM	
GROSIME		80μ	
GREUTATE		137 g/m <sup>2</sup>	
STABILITATE DIMENSIONALĂ (lipit pe suport oțel)		0.4 mm	FINAT TM 14
TEMPERATURA DE UTILIZARE (pe suport aluminiu)		-20°C - +65°C	
ADERENȚĂ ADEZIV (după 24h, suport oțel inoxidabil)		14N/25mm	FINAT TM 1
REZISTENȚĂ DE RUPERE LA TRACȚIUNE	în lungime	min 15 Mpa	DIN EN ISO 527
	transversal	min 15 Mpa	
ALUNGIRE LA RUPERE	în lungime	min 120%	DIN EN ISO 527
	transversal	min 150%	
TEMPERATURA MINIMA DE APLICARE		> +8°C	
DURATA DE DEPOZITARE*		2 ani	
DURABILITATEA APLICAȚIEI**		3 ani	

\* ÎN CUTIA ORIGINALĂ, LA 20°C ȘI UMIDITATEA AERULUI DE 50%

\*\* EXPUNERE LA EXTERIOR PE VERTICALĂ, CLIMAT NORMAL

### Description

Highly flexible special PVC film with silk-matt surface.

### Release paper

Silicone coated paper on one side, 137 g/m<sup>2</sup>, which provides excellent waste-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 tarpaulins, transparencies and other flexible plastic surfaces. To ensure a stress-free adhesion, wet application is generally recommended. Substrates should be cleaned with spirit or isopropanol, prior to adhesion. Pay attention to complete drying. Additionally suitable for thermal transfer printing (with resin ribbons).

### Technical data

<b>Thickness*</b> (without protective paper and adhesive)	80 micron
<b>Dimensional stability</b> (FINAT TM 14)	adhered to steel, no measurable shrinkage in cross direction, in length 0.4 mm max.
<b>Temperature resistance</b>	adhered to aluminium, -20°C to +65°C, no variation
<b>Seawater resistance</b>	adhered to aluminium, after 100h/23°C no variation
<b>Resistance to solvents and chemicals</b>	at room temperature, 72h after adhesion to aluminium, short-term resistant to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis
<b>Adhesive power*</b> (FINAT TM 1, after 24h, stainless steel)	14 N/25 mm
<b>Tensile strength</b> (DIN EN ISO 527)	
along	min. 15 MPa
across	min. 15 MPa
<b>Elongation at break</b> (DIN EN ISO 527)	
along	min. 120%
across	min. 150%
<b>Shelf life**</b>	2 years
<b>Application temperature</b>	min. +8°C
<b>Service life by specialist application</b> under vertical outdoor exposure (normal climate of Central Europe)	3 years

\* average      \*\* in original packaging, at 20°C and 50% relative humidity

### Attention:

Due to the wide variety of tarpaulins existing in the market own tests before application are absolutely necessary. Generally recommended are tarpaulins with a surface lacquer finish as plasticiser barrier.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.



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