

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 tarpaulins, transparent 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. Ensure complete drying. 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

Due to the wide variety of tarpaulins in existence in the market, tests before application are absolutely necessary. In general, we recommend tarpaulins with a surface lacquer finish as a plasticiser barrier. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

IMPORTANT NOTICE

All ORACAL[®] 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 ORACAL[®] 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 ORACAL[®] 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. All specifications are subject to change without prior notice. ORACAL[®] is a registered trademark of ORAFOL Europe GmbH.