

Description

Easily removable soft PVC film with glossy surface, especially for temporary application onto ORALITE® reflective film. The material is available in transparent clear as well as in opaque black. The rest of the traffic colours are available under product code 5021V5051, and can be supplied as coloured transparent films.

Release paper

Silicone coated paper on one side, 137 g/m², which provides excellent weeding properties.

Adhesive

Polyacrylate, removable

Area of use

Very well suited for use on cutting plotter systems for the production of short- and medium-term markings, inscriptions and decorations, for outdoor applications.

Technical Data

Thickness* (without protective paper and adhesive)	75 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, -40° C to +80° C, no variation
Adhesive power * (FINAT-TM 14)	3 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 19 MPa Across: min. 19 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 130% Across: min. 150%
Shelf Life **	2 years
Application temperature	> +10° C
Service life by specialist application Under vertical outdoor exposure (normal climate of Central Europe)	2 years
Removability	Within 2 years, removable without residue from most surfaces

* average

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

Attention:

Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure respectively. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. Furthermore, the application information published by ORAFOL is to be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

IMPORTANT NOTICE

No warranty is given for purposes other than those listed in the Technical Datasheet or which are not processed according to ORAFOL's processing and handling instructions. The durability of the signs will depend on a variety of factors, including but not limited to substrate selection and preparation, compliance with recommended application guidelines, geographic area, exposure conditions and maintenance of the product and finished sign. Sign failures caused by the substrate or improper surface preparations are not the responsibility of ORAFOL. Please refer to the Warranty document published by ORAFOL for detailed information. When using ORALITE® 6910 sheeting the relevant national specifications have to be complied with. ORAFOL recommends you obtain the current requirements from your local authority and ensure product conformance with such requirements. Please contact ORAFOL for further information.

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