ORACAL® 640PF
Print Vinyl

Description
Soft PVC film which conforms well to the substrate. Available in transparent or white, with a matt or glossy surface.

Release Paper
Silicone coated paper on one side, 135 g/m².

Adhesive
Polyacrylate, permanent

Area of use
For short- and medium-term outdoor applications such as markings, inscriptions and decorations. Indoor exposure is almost unlimited. Fulfills the requirements of the European directives 2005/84/EC (phthalates in toys and childcare articles) and of the European Norm DIN EN 71, part 3. ****.

Printing method
Screen printing is recommended. Special inks are necessary for UV-offset printing and flexo printing.

Certificates
General Type Approval (ABG) acc. to § 22a StVZO, Federal German Road Traffic Licensing Order (~~~D5426)

Technical Data

Thickness* (without protective 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, -40° C to +80° C, no variation
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	16 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**	1 year
Application temperature	≥ 10° C (dry adhesion)
Service life by specialist application Under vertical outdoor exposure (normal climate of Central Europe)	3 years (not printed)

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

The film may contain minimal amounts of contaminants, due to the unavoidable contamination of single raw material components and the production process. A routine analysis of our products for the presence of such substances is not carried out. This product information is based on the current state of our knowledge and experience. We accept no warranty and liability for factors that are beyond our knowledge and control.

Note
Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that 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. 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 must be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

IMPORTANT NOTICE

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