

ORACAL 621 Economy Cal

07/16

Description

Soft PVC film with glossy surface.

Release paper

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

Adhesive

Polyacrylate, removable

Area of use

Very good suitable for the use on cutting plotter systems for the production of short- and medium-term markings, inscriptions and decorations to be applied outdoors. Indoor exposure is almost unlimited.

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
Seawater resistance (DIN 50021)	
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	7 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	min. +10°C
Service life by specialist application under vertical outdoor exposure (normal climate of Central Europe)	3 years
Removability	within 2 years residueless removable 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 informations published by ORAFOL are to be considered.

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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