

# ORACAL 7510 Fluorescent Premium Cast

07/16

## Description

High performance cast fluorescent film with high visibility when illuminated by all daylight conditions. Especially effective in twilight and bad sight conditions.

## Release paper

Silicone coated paper on one side, 137 g/m<sup>2</sup>.

## Adhesive

Solvent polyacrylate, permanent

## Area of use

For outdoor applications. Designed for warning signs, vehicle and bus advertising, name plates and graphics of all types that requires special high- impact visibility. Very good suitable for die-cut plotter systems.

## Printing method

Recommended is screen printing.

## Technical data

|   |   |
|---|---|
| <b>Thickness*</b> (without protective paper and adhesive)   | 150 micron  |
| <b>Dimensional stability</b> (FINAT TM 14)  | adhered to steel, no measurable shrinkage in cross direction, in length 0.3 mm max. |
| <b>Temperature resistance</b>   | adhered to aluminium, -40°C to +110°C, no variation                                 |
| <b>Seawater resistance</b> (DIN 50021)  | adhered to aluminium, after 100h/23°C no variation                                  |
| <b>Adhesive power*</b><br>(FINAT TM 1, after 24h, stainless steel)  | 18 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   | mind. 120%  |
| across  | mind. 120%  |
| <b>Shelf life**</b>   | 2 years   |
| <b>Application temperature</b>  | min. + 8°C  |
| <b>Service life by specialist application</b><br>under vertical outdoor exposure (normal climate of Central Europe) | 2 years (not printed)   |

\* 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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