# ORACAL® 7510

**Fluorescent Premium Cast**



## Short description

Cast PVC film with a high degree of attention thanks to its intense lighting effect in all daylight conditions. Especially effective at dawn and dusk and other poor visibility conditions. The series ORACAL® 7510 Fluorescent Premium Cast is available in the colours 029 Yellow fluorescent, 037 Orange fluorescent, 038 Red orange fluorescent, 039 Red fluorescent, 046 Pink fluorescent, 069 Green fluorescent, and 357 Red orange fluorescent.

## Front material

Cast PVC film, cast film, 0.15 mm

## Liner

One-sided siliconized kraft paper, 137 g/m²

## Adhesive

Solvent-polyacrylate, removable, Transparent, 0.027 mm

## Recommended transfer materials

ORATAPE® HT95 Application Tape, ORATAPE® LT52 Application Tape, ORATAPE® LT95 Application Tape, ORATAPE® MT52 Application Tape, ORATAPE® MT72 Application Tape, ORATAPE® MT80P Application Tape, ORATAPE® MT95 Application Tape

## Technical properties

**RESISTANCE**

| | | |
|---|---|---|
| Durability | with vertical outdoor exposure, normal Central European climate | |
| | 3 Year(s) | Yellow fluorescent, unprinted |
| Shelf Life | 2 Year(s) | in original packaging, at 20 °C and 50% relative humidity |
| Maximum shrinkage | Maximum shrinkage along 0.3 mm<br>Maximum shrinkage across 0 mm | bonded to steel \| FINAT TM 14 |
| Elongation at break | Minimum elongation at break along 120 %<br>Minimum elongation at break across 120 % | DIN EN ISO 527 |

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| | | |
|---|---|---|
| **Tensile strength** | Minimum tensile strength along 15 N/mm²<br>Minimum tensile strength across 15 N/mm² | DIN EN ISO 527 |
| **Seawater resistance** | no change | after 100h/35°C \| adhered to aluminum, DIN EN ISO 9227 |
| **Temperature resistance** | Minimum temperature -40 °C<br>Maximum temperature 80 °C | Short-term exposure up to 110 °C \| |

**ADHESIVE PROPERTIES**

| | | |
|---|---|---|
| **Adhesive power** | 18 N/25 mm | after 24 h, on stainless steel \| Average value, FINAT TM 1 |

**PROCESSING**

| | | |
|---|---|---|
| **Application temperature** | Minimum temperature 10 °C | |

## PRODUCT 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.

## IMPORTANT NOTES

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