

## ORACAL® Series 751 High Performance Cast Film

### Description

2-mil, high performance PVC film with excellent dimensional stability and very good cutting and application characteristics. Available in 78 vivid colors plus transparent, matte white and matte black.

### Release Liner

84# custom silicone coated paper with special release characteristics that provide excellent weeding and release values. Customized blue silicone paper liner for matte and gloss white provides superior contrast for weeding.

### Adhesive

Clear, solvent-based, permanent adhesive

### Applications

Ideal for lettering, marking and decoration with high requirements for durability and conformability. Particularly suitable for high quality vehicle and fleet graphics.

### Technical Data

<b>Thickness</b> (without liner and adhesive)	2 mil
<b>Dimensional Stability</b> (FINAT TM-14)	Adhered to steel, no shrinkage in cross direction; In length, <.006"
<b>Temperature Resistance</b>	Adhered to aluminum, -58°F to +230°F, no variation
<b>Fire Behavior</b> (DIN 75200) <b>Fire Rating</b>	Adhered to steel, self-extinguishing ASTM E 84-07 Class "A"
<b>Adhesive Power</b> (FINAT TM-1, after 24 h, average)	Adhered to stainless steel: 4.1 lb/in
<b>Tensile Strength</b> (DIN EN ISO 527)	Along: Min. 19 MPa Across: Min. 19 MPa
<b>Elongation at Break</b> (DIN EN ISO 527)	Along: Min. 120% Across: Min. 120%
<b>Seawaterability</b> (DIN 50 021)	Adhered to aluminum, after 100h/73°F, no variation
<b>Shelf Life</b> (68°F/50% relative humidity)	2 years
<b>Minimum Life Expectancy</b> (based on accepted application procedures on vertical surfaces)	8 years - black and white / 7 years - colors/transparent 5 years - metallic / 4 years - brilliant blue and gold
<b>Minimum Application Temperature</b>	46°F
<b>Available Lengths</b> <b>Available Widths</b> (inches)	150' (50-yard) and 30' (10-yard) 15 (punched), 24, 30, 36 (transparent, black and white only), 40 (transparent and white only), 48
<b>Recommended Application Tapes</b>	ORATAPE® HT55, MT95, MT72
<b>Print Compatibility</b>	Thermal transfer (gloss finish only)

### Attention

Recycling Recommendation: Waste class similar to household waste, is to be recycled according to the local regulations.

Surfaces to which the material will be applied must be cleaned thoroughly of dust, grease or any contaminants. Freshly lacquered or painted surfaces should be allowed to stand for at least three weeks after complete curing. The compatibility of selected lacquers and paints should be tested by the end-user prior to use.

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 any 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.

