

# ORAGUARD® Series 255AS Skid-Resistant PVC Laminating Film for High Load Exposure

## Description

6.5-mil, matte transparent PVC film with a raised, skid-resistant, textured surface

## Release Liner

55# silicone coated paper

## Adhesive

Clear, solvent-based, permanent adhesive

## Applications

A cold laminate for anti-skid protection of floor graphics exposed to very high loads. Meets the standards of ASTM D 2047 and BAM StVo §35 d3, (Federal Office for Material Testing: Automobile Safety Act).

## Technical Data

<b>Thickness</b> (without liner and adhesive)	6.5 mil
<b>Temperature Resistance</b>	Adhered to aluminum, -40°F to +176°F, no variation
<b>Fire Behavior</b> (DIN 75200)	Adhered to steel, self-extinguishing
<b>Fire Rating</b>	ASTM E 84-07 Class "A"
<b>Adhesive Power</b> (FINAT TM-1, after 24 h, average)	Adhered to stainless steel: 2.74 lb/in
<b>Tensile Strength</b> (DIN EN ISO 527)	Along: Min. 22 MPa Across: Min. 22 MPa
<b>Elongation at Break</b> (DIN EN ISO 527)	Along: Min. 130% Across: Min. 150%
<b>Seawaterability</b> (DIN EN ISO 527)	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 verticle surfaces)	6 months
<b>Minimum Application Temperature</b>	46°F
<b>Available Lengths</b>	150' (50-yard)
<b>Available Widths</b> (inches)	36, 40, 50, 54
<b>Recommended to be used in combination with</b>	ORAJET® Series 1663
<b>System Skid Resistance</b> (Federal Office for Material Testing: Automobile Safety Act)	Skid Distance Dry: <35" Skid Distance Wet: <55"

**ORACAL® recommends that printed film be allowed to dry for at least 24 hours at 70°F (48-72 preferred) before applying a laminate.**

## 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.

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