

ORAJET® CLEAR

Translucent Illumination Adhesive
Glossy Finish

Common Uses
Backlit Applications, Lightboxes, Window Graphics, Transparent Decals & More

Environment
Indoor & Outdoor

Print Sides
Single-sided

Size Options
Custom Size

Options
Contour Cut

Technical Data >

TECHNICAL DATA SHEET

PROPERTIES

2.5mil, intermediate calendered PVC film. UL certified for UL 969 “Marking and Labeling Systems” (USA) and CSA C22.2 No. 0.15 “Adhesive Labels” (Canada).
Release Liner: 90# PE-coated silicone paper
Adhesive: Grey, solvent-based, permanent adhesive (transparent offers clear adhesive)
Applications: For general signage and other medium-term, flat, indoor and outdoor applications

PHYSICAL CHARACTERISTICS

Thickness (without liner and adhesive): 2.5mil
Dimensional Stability (FINAT TM-14):
Adhered to steel, no shrinkage in cross direction; In length, <.016”
Temperature Resistance: Adhered to aluminum, -40°F to +176°F, no variation
Fire Behavior (DIN 75200) Fire Rating: Adhered to steel, self-extinguishing ASTM E 84-07 Class “A”
Adhesive Power (FINAT TM-1, after 24 h, average): Adhered to stainless steel: 4.1lb/in
Tensile Strength (DIN EN ISO 527): Along: Min. 19MPa Across: Min. 19MPa
Elongation at Break (DIN EN ISO 527): Along: Min. 130% Across: Min. 150%
Seawaterability (DIN 50 021): Adhered to aluminum, after 100h/73°F, no variation
Minimum Application Temperature: 46°F

LAMINATE DATA

Thickness (without liner and adhesive): 2.5mil
Temperature Resistance: Adhered to aluminum, -40°F to +176°F, no variation
Fire Behavior (DIN 75200) Fire Rating: Adhered to steel, self-extinguishing ASTM E 84-07 Class “A”
Adhesive Power (FINAT TM-1, after 24 h , average): Adhered to stainless steel: 2.74 lb/in
Tensile Strength (DIN EN ISO 527): Along: Min. 19MPa Across: Min. 19MPa
Elongation at Break (DIN E N ISO 527): Along: Min. 130% Across: Min. 150%
Minimum Application Temperature: 46°F

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