



PRODUCT DATA SHEET

Product Description

ICON@ 3150 is a 2.75mil flexible clear polymeric vinyl overlaminating film, backed with a solvent-based permanent adhesive system. ICON@ 3150 provides industry leading gloss, clarity, and conformability. An exceptional choice for shorty to medium-term indoor/outdoor signage, POP/tradeshows graphics, decals, race cars, nameplates, fleet graphics, and more!

Recommended End Uses

Substance Incorporated recommends the following end uses for ICON@ 3150:

- Superior protection of digitally printed graphics and signs with exceptional clarity.
- Protection of permanent indoor/outdoor signage with a short to medium-term lifespan.
- Permanent graphic installations on flat to mildly curved surfaces.
- Unmatched gloss, conformability, and clarity with a UV extension factor of 3 years.

Performance Characteristics

Characteristic	Typical Value
Material	2.75 mil Polymeric Calendered Vinyl
Color	Clear
Tensile Strength	12.5 pounds/inch
Adhesive	Solvent-Based Pressure Sensitive Acrylic
Adhesive Thickness	1.1 mil (0.028mm) +/- 10%
Peel Adhesion	4.5 pounds/inch from Stainless Steel
Liner	90LB PE Coated Extra Smooth Layflat Paper
Liner Release	30 grams/inch
Dimensional Stability	0.020 inch (0.5 mm)
Application Temp.	50°F to 90°F recommended, test prior to specific application
Temperature Range	-40°F to 190°F
Shelf Life	2 years when stored at 70°F and 50% relative humidity
Print Compatibility	Solvent, Eco-Solvent, Latex, UV, and Thermal Transfer Inks
Graphic Life	Outdoor durability up to 5 years, permanent
Chemical Resistance	Resists mild acids, mild alkalis, solvents, and salts. Excellent resistance to water, including immersion.

Installation Recommendations

Before applying an overlaminate, allow 24-48 hours for print to dry. Application surface must be free of dust, dirt, debris, grease, and other contaminants. We highly recommend cleaning the installation surface with isopropyl alcohol prior to application. Dry installation is recommended. Please test any application fluid prior to use in production.

Disclaimer

All descriptive information presented within this Product Data Sheet is intended for reference purposes only. This information does not suggest or constitute a verbal or written warranty of any kind. The end user shall be responsible for independently testing the suitability of their application, prior to final use. The liability of Substance Incorporated will not exceed the purchase price of materials.



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