

PRODUCT DATA SHEET

Product Description

Ultracurve 1000 is a 10.0mil flexible clear vinyl overlamine, backed with an optically clear pressure-sensitive acrylic adhesive system, specifically engineered to adhere to print media. Ultracurve 1000 combined with Ultracurve 660LSE print media is the industry leading combination for premium ATU, kart, helmet and snowmobile graphics.

Recommended End Uses

Substance Incorporated recommends the following end uses for Ultracurve 1000:

- Decals and graphics for Motocross Bikes and ATUs.
- Market leading graphics for Karts, Snowmobiles, and Side-X-Sides.
- Helmet decals and wraps for MX, Football, Baseball, Lacrosse, Hockey, and Industrial.
- Demanding industrial applications that require additional impact/abrasion resistance.

Performance Characteristics

Characteristic	Typical Value
Material	8.0 mil Engineered Calendered Vinyl
Color	Clear
Tensile Strength	52.4 pounds/inch
Adhesive	Clear Solvent-Based Pressure Sensitive Acrylic
Adhesive Thickness	2.2 mil (0.056mm) +/- 10%
Peel Adhesion	5.5 pounds/inch from Stainless Steel
Liner	90LB Extra Smooth PE Coated Layflat Paper
Liner Release	32 grams/inch
Dimensional Stability	0.031 inch (0.8 mm)
Application Temp.	40°F to 80°F recommended, test prior to specific application
Temperature Range	-65°F to 220°F
Shelf Life	6 months when stored at 70 F and 50% relative humidity
Print Compatibility	N/A
Graphic Life	Outdoor durability up to 3 years, permanent
Chemical Resistance	Resists mild acids, mild alkalis, solvents, and salts. Excellent resistance to water, including immersion.

Installation Recommendations

Before applying an overlamine, 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. Mild heat may be used during installation to help 1000 conform to irregular surfaces.

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.