

Product Bulletin

Concept® 246

WHITE FLEXIBLE POLYMERIC VINYL

Concept® 246 is a premium 2.4 mil polymeric gloss white vinyl film coated with a permanent grey solvent acrylic pressure sensitive adhesive laminated to a 90# sta-flat liner. This film accepts a variety of solvent-based inkjet and UV curable inks common to wide format digital printing systems and designed to produce high quality long term graphics. Use in applications where a high quality white marking film requiring flexibility, durability and resistance to sunlight is specified.

Application

This product is recommended for indoor and outdoor uses where flexibility, durability and resistance to sunlight are required. These films can be used for fleet and vehicle graphics, architectural signage, commercial-retail signage, point-of-purchase graphics, and decals that require blackout properties.

Concept® 246 can also be printed with high quality screen printing inks formulated for flexible vinyl. May also be printed by thermal imaging. Consult your ink or ribbon supplier before printing and test all ink prior to production.

Thickness

Film 2.4 mils.
Adhesive 0.8 to 1.2 mils.
Liner 6.5 mils.
(Thickness variation +/- 10%)

Temperature Ranges

Minimum application temperature +40° F.
Service temperature -40° F to +200° F.

Expected Life

Up to 7 years. Performance can vary depending on UV exposure.

Adhesion

Minimum 40 oz/in.
PSTC 101 Method A to stainless steel test panels.
Dwell is 24 hours at room temperature.

Solvent Resistance

Good to most petroleum oils, greases, and aliphatic solvents such as heptane, kerosene and jet fuel.

Water Resistance

Excellent.

Humidity Resistance

Excellent.

Storage Stability

One year shelf life stored at 70° F and 50% relative humidity.

Product Code:

246-54 54"x150'



**Manufacturer of Pressure Sensitive Films,
Traffic Graffice Floor Advertising Films,
Custom Coatings and Printing Inks.**

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