

Product Bulletin

COMP-U-CUT[®]

CC 300 Series

FLEXIBLE CALENDERED VINYL

A flexible 3.0-mil polymeric gloss vinyl film coated with a permanent acrylic pressure sensitive adhesive for computerized graphic sign cutting machines.

Application

This product is recommended for outdoor and indoor uses where a high quality marking film requiring flexibility, durability and resistance to sunlight is required. These films can be used for architectural signage, commercial-retail signage, point-of-purchase graphics and decals.

Product Variations

This material can 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 – 3.0 mils.
Adhesive - 0.8 to 1.2 mils.
Liner – 4.5 mils.
(Thickness variation +/- 10%)

Temperature Ranges

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

Expected Life

Up to 5 years. Performance can vary depending on UV exposure.

Adhesion

Minimum 40 oz/in.
PSTC method #1 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.

Colors Available:

743 White	746 Medium Blue	751 Medium Yellow	824 Blossom
830 Matte White	833 Olympic Blue	825 Canary Yellow	753 Pink
742 Black	762 Light Blue	831 Matte Yellow	752 Orange
828 Matte Black	834 Real Teal	750 Brown	754 Light Purple
829 Matte Clear	747 Dark Teal	756 Burgundy	832 Purple
835 Slate Gray	748 Green	826 Cardinal Red	827 Deep Purple
745 Navy	749 Forest Green	744 Red	757 Gold



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

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