

# Product Bulletin

## COMP-U-CUT<sup>®</sup>

### CC 700 Series

### FLEXIBLE CALENDERED VINYL

700 Series CC Vinyl is a premium 2.4 mil polymeric gloss vinyl film coated with a permanent acrylic pressure sensitive laminated to a 78# clay coated liner. This product is designed to produce high quality long term graphics using computerized graphic sign cutting machines. Use in applications where a high quality marking film requiring flexibility, durability and resistance to sunlight.

#### Application

This product is recommended for indoor and outdoor 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

700 Series CC Vinyl 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 2.4 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 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.

#### Colors Available:

701 White	702 Black	703 Clear
710 Royal Blue	706 Navy	709 Sapphire Blue
717 Forest Green	720 Kelly Green	721 Sun Yellow
722 Yellow	730 Ivory	734 Burgundy
735 Red	737 Bright Red	739 Cardinal Red
770 Gold	771 Silver	798 Orange



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