

## ESM-CCVP Clear Calendered Vinyl Permanent Specifications

### Product Overview

This high quality, 3-mil gloss transparent calendered vinyl features a permanent adhesive. It is a durable and multi-purpose product that is intended for indoor and outdoor applications, such as stickers and decals, window displays, POP displays and outdoor signage.

### At a Glance

Face: 3 mil Clear  
Finish: Gloss  
Shelf Life: 1 Year

Ink Compatibility: TrueVIS, EJ, Eco-Sol MAX and MAX 2  
VersaWorks Profile: ESM-CCVP  
Available Sizes: 20" x 50', 30" x 150' and 54" x 150'

### Applications

Stickers and Decals  
Window Displays

Point-of-Purchase Displays  
Outdoor Signage

### Specifications

Total Caliper (with adhesive): 4.1-mils (104 microns)  
Adhesive: Acrylic  
Finish: Gloss  
Opacity: 0%  
Liner: 90# layflat  
Durability: Up to 5 Years (vertical application)  
Chemical Resistance: Resistant to most mild acids, alkalis and petroleum solvents.

Ink Compatibility: TrueVIS, EJ, Eco-Sol MAX and MAX 2  
Core Diameter: 3"  
Shelf Life: 1 Year  
Available Sizes: 20" x 50', 30" x 150' and 54" x 150'  
Flammability: Self-extinguishing

### Part Numbers

ESM-CCVP-50-20 20" x 50'  
ESM-CCVP-150-30 30" x 150'  
ESM-CCVP-150-54 54" x 150'

### Storage Conditions

ESM-CCVP Clear Calendered Vinyl Permanent should be handled with care to prevent surface contamination that may affect the printable surface of the product. This calendered vinyl film should be processed and stored in an environment of 65° - 85° F (18° - 29° C) and 30 - 50% relative humidity (non-condensing) that is clean and relatively dust-free. It is recommended to store this product in its original packaging in a cool dry area until ready for use. If storage conditions are outside the recommended operating ranges, allow the material to acclimate to the production environment for at least 24 to 48 hours before use.

### Roland Certified Media Guarantee

This product is sold for the usage of the applications stated in this document. The product is free of defects, and produces vibrant, printed graphics when used with TrueVIS, EJ, Eco-Sol MAX and MAX 2 inks.

Imagine.