

Product Bulletin

Concept® 234 FABRIC WALL FILM

Concept® 234 is a 175mic premium white matte coated polyester fabric with an acrylic removable pressure sensitive adhesive backed by a 135gsm sta flat liner. The combination of fabric and adhesive allows removability of this product from normal wall surfaces. The 135gsm release liner provides excellent stability for processing using standard solvent, eco-solvent, UV curable and latex digital inks common to wide format digital printing systems.

Applications

Concept® 234 is designed for temporary application of decals and graphics to most types of painted interior walls. This includes most flat, semi gloss and gloss paint finishes. Decals may also be applied to sealed wall coverings. The surface must be smooth and clean prior to application. Not designed for coated/sealed/treated stainless steel, brass or bronze surfaces.

Thickness

| | |
|------------------------------|--------|
| Film | 175mic |
| Adhesive | 25mic |
| Liner | 135gsm |
| (Thickness variance +/- 10%) | |

Dimensional Stability

Good.

Temperature Ranges

| | |
|---------------------------------|-----------------|
| Minimum application temperature | +4,4°Celsius |
| Service temperature | -40°C to +93°C. |

Ignition Properties

| | |
|----------------------------|-------|
| ASTM D1929 | |
| Flash Ignition Temperature | 400°C |
| Self Ignition Temperature | 420°C |

Removability

Removable up to 6 months under normal interior exposure conditions and applications. Removal of wall fabric should be done at a 180° angle while pulling slowly against itself.

Adhesion

| | |
|-------------------------|------------------|
| To standard test panels | 6 N/25mm (FTM01) |
|-------------------------|------------------|

Individual values may vary. Bond to wall surfaces may vary. Test thoroughly before production.

Storage Stability

One year shelf life when stored at 21°C and 50% relative humidity.

Product Series

| | |
|---------|----------------|
| E234-54 | 1,37m x 30.48m |
| E234-60 | 1,52m x 30.48m |

Recommendations

Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in product failure.



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

309 S. Union • P.O. Box 158 • Sparta, Michigan 49345 • (616) 887-7387 •

(800)253-3664 • FAX (616)887-0537

Web Site: www.generalformulations.com • e-mail: gfiinfo@generalformulations.com

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