

## 234 SERIES GRAPHITEX FABRIC WALL FILM

234 Series is a 175 mic premium white matte coated polyester fabric with an acrylic removable pressure sensitive adhesive backed by a 135gsm stay flat liner. The combination of fabric and adhesive allows removability of this product from normal wall surfaces. The 135 gsm 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.

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|------------------------------|--|--------------------|
| <b>Applications</b>          | 234 Series 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. |                    |
| <b>Thickness</b>             | Film   | 175 mic.           |
|                              | Adhesive   | 25 mic             |
|                              | Liner  | 135 gsm            |
|                              | (Thickness variance +/- 10%)   |                    |
| <b>Dimensional Stability</b> | Good.  |                    |
| <b>Temperature Ranges</b>    | Minimum application temperature  | +4,4°Celsius       |
|                              | Service temperature  | -40°C to +93°C.    |
| <b>Ignition Properties</b>   | ASTM D1929   |                    |
|                              | Flash Ignition Temperature   | 400°C              |
|                              | Self Ignition Temperature  | 420°C              |
| <b>Removability</b>          | 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.  |                    |
| <b>Adhesion</b>              | To standard test panels  | 1,09 - 3,28 N/25mm |
|                              | Tested according to PSTC-101 Method A procedures with 24 hour dwell at 21°C and 50% relative humidity. Typical values. Individual values may vary. Bond to wall surfaces may vary. Test thoroughly before production.  |                    |
| <b>Storage Stability</b>     | 6 months shelf life when stored at 21°C and 50% relative humidity.   |                    |
| <b>Product Series</b>        | 1,37mx30.48m<br>1,52m x 30.48m   |                    |
| <b>Recommendations</b>       | Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in product failure.   |                    |