

**Typical Griff Decorative Films PVC Base Film Values**  
**5 MIL TRANSPARENT FILMS**

Griff **5 mil** PVC films are provided in a thickness of 5 mil (127 microns) and in various widths, lengths and colors.

**TYPICAL PROPERTIES:**

	<b>ASTM METHODS</b>	<b>UNITS</b>	<b>PRIME FILM VALUE</b>
<b>PHYSICAL PROPERTIES:</b>			
Specific Gravity	D-792	NA	1.33
Tensile Yield Strength*	D-638	psi	7,700
Tensile Modulus*	D-638	psi	370,000
Izod Notch Impact*	D-256	ft.-lb./in.	1.0
Flexural Modulus*	D-790	psi	420,000
Flexural Yield Strength*	D-790	psi	13,800
DTUL at 264 psi (18.5 kg/cm2)*	D-648	°F	153

\*Using 0.125” Test Specimen

**Printability/ Durability**

Most printing techniques do not require any surface treatment including screen printing, EcoSolve, ink jet, UV curable ink, thermal transfer, hot foil stamping, applying other PS adhesives, flexo printing and offset printing are routinely conducted on Griff products as supplied. **Water based ink jet is not recommended.** As always, it is suggested the decorating technique be tested for suitability.

Griff Prime PVC will have a life span of up to 3 to 5 years depending on application. Fluorescent colors and Griff Regular PVC films will last up to 6 months outdoors.

**Chemical**

Rigid PVC films are resistant to strong acids, alkalis, most oils, fats and alcohol. In general, aromatic hydrocarbons, ketones, and esters will cause swelling.

Please test for suitability for your specific converting techniques and applications.

**MANUFACTURER’S WARRANTY**

Published material and information concerning Griff’s products are based upon research which the Company believes to be reliable, but such material and information **does not constitute warranty.** Because of the variety of possible uses for Griff’s products and the continuing development of new uses, the Buyer should carefully consider the fitness and performance of the product for each intended use and **Buyer assumes all risks in connection with such use.**