

Product Bulletin

GF 224

TransMark® - 3.2 mil Translucent Vinyl PERMANENT ADHESIVE

GF 224 is a 3.2-mil premium white translucent calendared PVC film coated with clear 200-5025 permanent acrylic pressure sensitive adhesive laminated to a 90# layflat liner. This vinyl film is designed to accept a variety of solvent-based inkjet and UV curable inks common to wide format digital printing systems. GF 224 may be printed using other common printing processes such as UV curable screen and UV curable offset but must be tested before production.

Applications	GF 224 is premium decal film designed for permanent interior or exterior signage applied to illuminated substrates such as polycarbonate, styrene and acrylic sheeting.
Thickness	Film 3.2 mils. Adhesive .8 to 1.1 mils. Liner 6.7 mils. (Thickness variance +/- 10%)
Dimensional Stability	Good.
Temperature Ranges	Minimum application temperature is +40°F. Service temperature is -40°F to +180°F.
Expected Exterior Exposure	Up to 5 years.
Adhesion	To stainless steel 40 oz/in. PSTC-101 Method A with 24 hr. dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.
Water Resistance	Excellent
Humidity Resistance	Excellent.
Solvent Resistance	Excellent
Percent Light Transmission	Approximately 15% at 550 nm.
Storage Stability	One year shelf life when stored at 70°F and 50% relative humidity.
Product Codes	224-30 (30" X 150' roll) 224-54 (54" X 150' roll) 224-54RW (54" X 150' roll, reverse wound/notched core) 224-60 (60" X 150' roll)
Recommendations	Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in vinyl degradation. Always thoroughly test this product to confirm it meets your requirements.



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Pressure Sensitive Films*

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