

Product Bulletin

GF 255

FLEXIBLE CLEAR GLOSS PVC REMOVABLE ADHESIVE

GF 255 is a 3.0 mil optically clear high gloss flexible calendared PVC film coated with an optically clear solvent removable pressure sensitive adhesive laminated to a 2 mil traction backed polyester liner. This film is designed to accept a variety of solvent-based, UV curable and latex inks common to wide format digital printing systems. The adhesive system provides clean removal from glass for up to one year under normal exposure conditions. The 2 mil polyester liner has a traction coating to aid in processing on common digital printers.

Applications GF 255 is designed for temporary short term interior or exterior signage, decals and point-of-purchase displays on windows where optical clarity is required.

Thickness

Film	2.8 to 3.2 mils.
Adhesive	.7 to 1.0 mils.
Liner	2.0 mils.
(Thickness variance +/- 10%)	

Dimensional Stability Good.

Temperature Ranges

Minimum application temperature	+40°F.
Service temperature	-40°F to +180°F.

Expected Exterior Exposure GF 255 contains UV inhibitors to extend exterior life. However any clear vinyl film can yellow with exposure to UV radiation. Must be tested for specific usage.

Adhesion

To Glass	2 Oz/ in.
To Stainless Steel	2 Oz/ in.

Tested according to PSTC-1 with 24-hour dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.

Water Resistance Good

Humidity Resistance Good.

Storage Stability One (1) year shelf life when stored at 70°F and 50% relative humidity.

Product Codes

255-54	(54" x 150' roll)
255-60	(60" x 150' roll)

Recommendations

- Wet application is HIGHLY recommend and works well with the adhesive of this film.
- A suede Teflon squeegee or soft squeegee is recommend for Clear PVC films such as 255 for gliding across the surface. A hard edged application tool may scratch the film.
- Paper application tape is also useful in protecting the vinyl surface during installation and works well with wet applications.
- Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in vinyl degradation.

* For a full list of wet application techniques visit our website at: [Vinyl Application](#)



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Pressure Sensitive Films*

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