PRODUCT DESCRIPTION

GF 255 is a 75mic 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 aide 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.

Film Thickness: 75mic  
(Thickness variance +/- 10%)

Adhesive Thickness: 25mic  
(Thickness variance +/- 10%)

Liner Thickness: 50gsm  
(Thickness variance +/- 10%)

Temperature Ranges: Minimum application temperature +4,4°Celsius  
Service temperature -40°C to +82°C.

Dimensional Stability: Good.

Expected Exterior Exposure: Concept® 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 5 N/25mm (FTM01)  
To Stainless Steel 5 N/25mm (FTM01) Individual values may vary. Test thoroughly before production.

Water Resistance: Good.

Humidity Resistance: Good.

Storage Stability: One (1) year shelf life when stored at 21°C and 50% relative humidity.

Product Codes: E255-54 1,37m x 50m
**Recommendations:**

- Wet application is HIGHLY recommend (commercial based application fluids are suggested)
- A suede Teflon squeegee or soft squeegee is recommend for Clear PVC films such as 255 to help in 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.
- Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in vinyl degradation.