

PRODUCT BULLETIN

GF 255 | FLEXIBLE CLEAR GLOSS PVC - REMOVABLE ADHESIVE

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

GF General Formulations GmbH | Hansestraße 105 | 51149 Köln | Germany

Phone: +49 2203 59182-55 | Email: info@gf.international | Web: <http://www.gf.international>

PRODUCT BULLETIN

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.

GF General Formulations GmbH | Hansestraße 105 | 51149 Köln | Germany

Phone: +49 2203 59182-55 | Email: info@gf.international | Web: <http://www.gf.international>