

TECHNICAL DATA SHEET

GF 767

6.0 MIL SPARKLE HOLOGRAPHIC FILM CLEAR PERMANENT ADHESIVE

GF 767 Sparkle Holographic is a 6.0 mil holographic film coated with a permanent acrylic pressure sensitive adhesive on a 90# layflat liner. The 90# liner provides excellent dimensional stability for digital printing. This film accepts a variety of solvent-based, eco-solvent, latex and UV curable inks common to wide format digital printing systems.

PRODUCT NAME	767
FILM	
Film Type	Holographic Film
Film Thickness (mils/μm)	6.0 / 152 (+/- 10%)
Film Weight (gsm)	190
Gloss (60°)	≥70
Opacity (%)	99
Tensile Strength (lbs/in)	N/A
Elongation (%)	N/A
Dimensional Stability (FTM 14)	MD ≤ 1.00 mm / CD ≤ 1.00 mm
ADHESIVE	
Adhesive Type	Emulsion Acrylic
Adhesive Thickness (mils/μm)	0.8-1.0 / 20-25
Adhesive Color	Clear
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min	2.2 / 9.6
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	3.8 / 17
LINER	
Liner Weight (#/gsm)	90 / 145
Liner Type	White 2-side PE-Coated Kraft
Liner Thickness (mils/μm)	6.7 / 170
Release Force @ 360" / min (g/2")	70-100
PERFORMANCE GUIDANCE	
Application Temperature	≥ +50 °F
Service Temperature	-40 °F to 200 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	1 year
COMPATIBLE PRODUCTS	
Recommended Laminates	GF 108, GF 110, GF 231, GF 242, GF 247 or GF 400

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PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
APPLICATION <ul style="list-style-type: none"> ● WET APPLY ● DRY APPLY ○ HOT STAMP ● DIE CUT ● FLATBED CUT ● PLOTTER/CONTOUR CUT ○ LASER CUT 	<ul style="list-style-type: none"> ● GENERAL SIGNAGE ● POP/RETAIL ○ WALL ○ WRAP ○ FLOOR ○ FLEET ● INDOOR ● OUTDOOR (SHORT TERM) 	<ul style="list-style-type: none"> ● SOLVENT ● ECO-SOLVENT ● LATEX ● UV CURABLE ● THERMAL ● SCREEN (UV) ● OFFSET (UV)
SUBSTRATES <ul style="list-style-type: none"> ● OEM PAINTED METAL ● GLASS ● POLYESTER ○ LOW-ENERGY SURFACES ● ACRYLIC ○ PVC 		
FAQS		
Does GF 767 have any shim lines as seen on other holographic films?	Yes, the 60" wide rolls have a very faint shim line at 30" in machine direction (center of the roll) and a less noticeable, repeating, line every 12" running cross-web or across the width of the roll.	
Why are lines seen on the face of the film?	To create the holographic look, the film goes through an embossing process. During this process, one or more metal shims are mounted around the circumference of a round embossing cylinder leaving behind a slightly visible line on the material surface.	
How can I use GF 767 Sparkle Holographic?	GF 767 Sparkle Holographic is great for decals, POP, retail displays, holiday graphics, packaging, labels and so much more!	
My cutter's optical sensor is having trouble finding the registration marks, is there anything I can do?	The surface of 767 Sparkle is very reflective. There are a few general techniques you can try to reduce the reflection. Overlay a piece of clear matte laminate over top of all registration marks to allow the optical sensor to see the marks. You may also try placing white vinyl around the registration mark or cutting out white pieces of vinyl. To do this, cut the white vinyl and leave the center open for either the "L" registration mark or "O" (circular) registration mark.	

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