TECHNICAL DATA SHEET

GF 759 CUT & CRAFT FILM

2.0 MIL CHROME SILVER METALLIZED POLYESTER CLEAR PERMANENT ADHESIVE

GF 759 is a 2.0 mil print receptive chrome silver metallized polyester film with a permanent acrylic pressure sensitive adhesive designed for sign cutting machines. These polyester films will accept certain inks and thermal ribbons used in the graphics industry (test for your specific uses). This product is ideal for Architectural Signage, Commercial or Retail Signage and POP Graphics. The acrylic adhesive offers a balance of tack and holding power for most general-purpose applications.

PRODUCT NAME	759
FILM	
Film Type	Metallized Polyester
Film Thickness (mils/μm)	2.0 / 51 (+/- 10%)
Film Weight (gsm)	70
Gloss (60°)	≥90
Opacity (%)	99
Tensile Strength (lbs/in)	N/A
Elongation (%)	N/A
Dimensional Stability (FTM 14)	MD ≤ 0.00 mm / CD ≤ 0.00 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	2.5 / 11
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	3.8 / 17
LINER	
Liner Weight (#/gsm)	78 / 127
Liner Type	White Clay Coated Kraft
Liner Thickness (mils/μm)	4.5 / 114
Release Force @ 360" / min (g/2")	30-70
PERFORMANCE GUIDANCE	
Application Temperature	≥ +40 °F
Service Temperature	-40 °F to 180 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Outdoor Durability	Up to 2 years

GF 759 | OCTOBER 2024

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PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
APPLICATION	● GENERAL SIGNAGE	○ SOLVENT
○ WET APPLY	● POP/RETAIL	○ ECO-SOLVENT
● DRY APPLY	○ WALL	○ LATEX
○ HOT STAMP	○ WRAP	● UV CURABLE
○ DIE CUTTABLE	○ WINDOW	● THERMAL
○ HOT KNIFE	○ FLOOR	● SCREEN
○ THERMAL DIE	○ TRANSLUCENT	○ OFFSET
● FLATBED CUTTABLE	○ FLEET	
● CONTOUR CUTTABLE	● OUTDOOR (SHORT TERM)	

SUBSTRATES
- ● OEM PAINTED METAL
- ● GLASS
- ● POLYESTER
- ○ LOW-ENERGY SURFACES
- ● ACRYLIC
- ○ PVC

FAQS

Where can I use GF 759?	Chrome silver polyester films are recommended to simulate metallic finishes. These products can be used for architectural signage, commercial-retail signage, point-of-purchase graphics, product identification markings and decals. If these films are printed, the inks must be tested prior to production for compatibility and adhesion.
Is this available in 15" punched rolls for my plotter/cutter?	Yes! The bulk film is available up to 60" and GF produces 15" x 150' punched rolls of this product as standard.