

# TECHNICAL DATA SHEET

## GF 110 ERASEMARK PRO™

### 2.0 MIL COMMERICAL GRADE DRY ERASE GLOSS CLEAR POLYESTER LAMINATE CLEAR SOLVENT PERMANENT ADHESIVE

GF 110 EraseMark Pro™ is a 2.0 mil gloss clear polyester laminate with a high performance hard coated engineered surface. The scratch and abrasion resistant polyester film is coated with a permanent solvent acrylic pressure sensitive adhesive on a smooth paper liner. GF 110 turns any graphic into a dry erase surface. This film works well with quality dry erase markers and its anti-graffiti properties allow for easy removal of permanent markers and crayons. GF 110 EraseMark Pro™ has a 5 year interior durability with proper care and cleaning.

PRODUCT NAME	110
<b>FILM</b>	
Film Type	Clear Dry Erase Polyester
Film Thickness (mils/μm)	2.0 / 50 (+/- 10%)
Film Weight (gsm)	72
Gloss (60°)	≥90
Opacity (%)	N/A
Tensile Strength (psi)	N/A
Elongation (%)	N/A
Dimensional Stability (FTM 14)	MD ≤ 0.10 mm / CD ≤ 0.10 mm
<b>ADHESIVE</b>	
Adhesive Type	Solvent 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	2.0 / 8.8
Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs	5.0 / 22
<b>LINER</b>	
Liner Weight (#/gsm)	45 / 73
Liner Type	White PE-Coated 1 side Kraft
Liner Thickness (mils/μm)	3.0 / 76
Release Force @ 300" / min (g/2")	35-55
<b>PERFORMANCE GUIDANCE</b>	
Application Temperature	≥ +40 °F
Service Temperature	-40 °F to 200 °F
Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%
Indoor Durability	Up to 5 years

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PRODUCT SNAPSHOT	APPLICATIONS	INK TYPE
<b>APPLICATION</b> <ul style="list-style-type: none"> <li><input type="radio"/> WET APPLY</li> <li><input checked="" type="radio"/> DRY APPLY</li> <li><input checked="" type="radio"/> LAMINATING</li> <li><input type="radio"/> MOUNTING</li> <li><input checked="" type="radio"/> DIE CUTTABLE</li> <li><input type="radio"/> HOT STAMP</li> <li><input type="radio"/> FLATBED CUTTABLE</li> </ul>	<ul style="list-style-type: none"> <li><input checked="" type="radio"/> POP/RETAIL</li> <li><input checked="" type="radio"/> WALL</li> <li><input type="radio"/> WRAP</li> <li><input checked="" type="radio"/> WINDOW</li> <li><input type="radio"/> FLOOR</li> <li><input type="radio"/> TRANSLUCENT</li> <li><input checked="" type="radio"/> GENERAL SIGNAGE</li> <li><input checked="" type="radio"/> INDOOR</li> <li><input type="radio"/> OUTDOOR</li> </ul>	<ul style="list-style-type: none"> <li><input type="radio"/> SOLVENT</li> <li><input type="radio"/> ECO-SOLVENT</li> <li><input type="radio"/> LATEX</li> <li><input type="radio"/> UV CURABLE</li> <li><input type="radio"/> SCREEN</li> <li><input type="radio"/> OFFSET (UV CURABLE)</li> <li><input type="radio"/> OFFSET (CONVENTIONAL)</li> </ul>
<b>SUBSTRATES</b> <ul style="list-style-type: none"> <li><input type="radio"/> OEM PAINTED METAL</li> <li><input type="radio"/> PAINTED ALUMINUM</li> <li><input type="radio"/> STAINLESS STEEL</li> <li><input checked="" type="radio"/> PRINTED GRAPHICS</li> <li><input type="radio"/> ACRYLIC</li> <li><input type="radio"/> PLASTIC</li> </ul>		

### FAQS

What types of applications is GF 110 good for?	GF 110 was formulated for high-use dry erase applications such as hospital boards, conference rooms, menu boards, restaurants and schools. It works well for applications where the written information needs to change frequently. The hard-coated engineered surface will stand up to repeated use and cleaning.
Do I need to do any surface prep on the GF 110 Dry Erase film surface before using?	In most cases the dry erase film should be ready for use right out of the box, but we do recommend a quick wipe down of the surface after the application is complete. This will help with maximum marker bond to the surface and eliminate streaking.
Can GF 110 be adhered directly to plastic surfaces?	No. GF 110 is intended to be paired with a base vinyl. The base vinyl will adhere to the substrate surface. Applying the GF 110 laminate directly to a plastic substrate surface will likely result in poor bond.

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## GF 110 TECHNICAL INFORMATION

### APPLICATIONS AND USES

This product is recommended for producing high quality long term dry erase boards typically found in hospitals, retail establishments, restaurants and schools. GF 110 EraseMark Pro™ is a great alternative to replacing whiteboards due to its ease of cleaning, anti-ghosting and yellowing properties. Combine with GF 226 WallMark™ – 6.0 mil matte white and makes virtually any surface into a dry erase board. Typical substrates are printed photo papers, printed vinyl's and unprinted substrates. This product is also resistant to permanent or semi-permanent markers and crayons, and can be cleaned with rubbing or isopropyl alcohol.

For best results, we suggest the following dry erase brand marking pens: Expo Scents® (chisel point), Expo Bold color® (chisel Point), Expo regular® (chisel point) brand marking pens. It is recommended to use a micro-fiber cloth to clean the films surface. Do not use any chalkboard or felt erasers as this may damage the surface long term. Clean with soapy water and dry with soft microfiber cloth. Ensure no soapy residue is left. To help keep your laminate surface clean and ghost free, we recommend using Remooble™ whiteboard renew. It safely cleans white board surfaces and tough stains. Get more info at [www.remooble.com](http://www.remooble.com).

GF 110 EraseMark Pro™ is a 2 mil clear polyester hard coated and non-porous to liquids.