



GF 203-OAPAE

3 mil Gloss White Calendered Vinyl
Grey Permanent Air-Egress Adhesive · Long-Term (5 Years)

COMMON USES

Indoor & Outdoor Signage, Windows, Walls & More

LONGEVITY

Long-Term (5 Years)

PRINT SIDES

Single-Sided

FINISHING OPTIONS

Contour Cut

Gloss

ENVIRONMENT

Indoor & Outdoor

SIZE OPTIONS

Custom Size



AIR-EGRESS, BUBBLE-FREE

90# air-egress liner channels trapped air out for clean dry-apply installs.



GREY OPAQUE ADHESIVE

Blocks substrate bleed-through for accurate color over existing surfaces.



5-YEAR OUTDOOR

Permanent bond built for long-term interior and exterior signage.

Technical Data Sheet

PROPERTIES

- 3.0 mil polymeric gloss white flexible calendered vinyl for interior and exterior signage
- Grey permanent solvent acrylic adhesive with >99% opacity to block substrate bleed-through
- 90# air-egress layflat liner squeegees trapped air out for bubble-free, dry-apply installation
- Low initial tack builds to a permanent bond within 24 hours, allowing repositioning during application
- Compatible with solvent, eco-solvent, latex and UV curable inks

FILM

Film Type	White Polymeric Vinyl	Gloss (60°)	> 80
Film Thickness	3.0 mil / 76 µm (±10%)	Opacity	> 99%
Film Weight	104 gsm	Elongation (MD / CD)	> 200%
Dimensional Stability (FTM 14)	MD < 0.90 mm / CD < 0.60 mm		

ADHESIVE & LINER

Adhesive Type	Solvent Acrylic (Grey)	Adhesive Thickness	0.8–1.1 mil / 20–28 µm
Peel — Stainless Steel, 15 min	2.5 lb/in (11 N/25mm)	Peel — Stainless Steel, 24 hr	3.5 lb/in (15 N/25mm)
Liner	90# White 2-sided PE-Coated Kraft, Air-Egress	Liner Thickness	7.0 mil / 180 µm
Release Force @ 300"/min	25–45 g/2"		

PERFORMANCE GUIDANCE

Application Temperature	> +40 °F	Service Temperature	–40 °F to 180 °F
Outdoor Durability	5 years	Shelf Life	1 year
Storage Temp / Rel. Humidity	70 °F / 50%		

APPLICATION & SUBSTRATES

Application Methods

Dry Apply Only Die-Cuttable Flatbed-Cuttable POP / Retail General Signage Outdoor (Long-Term)

Recommended Substrates

OEM Painted Metal Painted Aluminum Stainless Steel Acrylic

Air-egress adhesives are dry-apply only. The grey permanent adhesive will not remove cleanly, but residue cleans up with standard adhesive removers.

INK COMPATIBILITY

[Solvent](#)[Eco-Solvent](#)[Latex](#)[UV Curable](#)[Screen](#)[Offset \(UV Curable\)](#)

Source: General Formulations® published Technical Data Sheet for GF 2030PAE (Dec 2021). Catalog code GF2030APAE; “GF 2030APAE” was a transposition of 203-OAPAE.