

TECHNICAL DATA SHEET

GF 3650PAE

3.0 MIL GLOSS WHITE VINYL GREY SOLVENT PERMANENT ADHESIVE

GF 3650PAE is a 3.0 mil gloss white vinyl with a grey solvent acrylic permanent pressure sensitive adhesive on a 75# air egress 2-sided poly-coated liner. This calendered vinyl is designed to accept a variety of solvent, eco solvent, latex and UV curable inks common to wide format digital printing systems. The grey adhesive offers added opacity. This adhesive produces permanent bonds to a variety of common substrates used in graphic applications short term. Air-egress liner offers an excellent product in a variety of ambient conditions along with ease of application of large format graphics.

| PRODUCT NAME | 3650PAE |
|---|---|
| FILM | |
| Film Type | White Monomeric Vinyl |
| Film Thickness (mils/ μ m) | 3.0 / 76 (+/- 10%) |
| Film Weight (gsm) | 105 |
| Gloss (60°) | \geq 70 |
| Opacity (%) | 99 |
| Tensile Strength (lbs/in) | MD \geq 3800 / CD \geq 3500 |
| Elongation (%) | MD \geq 180 / CD \geq 200 |
| Dimensional Stability (FTM 14) | MD \leq 1.5 mm / CD \leq 1.0 mm |
| ADHESIVE | |
| Adhesive Type | Solvent Acrylic |
| Adhesive Thickness (mils/ μ m) | 0.8-1.1 / 20-28 |
| Adhesive Color | Grey |
| Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min | 3.5 / 15 |
| Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs | 4.5 / 20 |
| LINER | |
| Liner Weight (#/gsm) | 75/ 120 (+/- 10%) |
| Liner Type | White 2-Sided Poly-Coated Kraft, Air Egress |
| Liner Thickness (mils/ μ m) | 5.0 / 125 |
| Release Force @ 300" / min (g/2") | 20-70 |
| PERFORMANCE GUIDANCE | |
| Application Temperature | \geq +40 °F |
| Service Temperature | -40 °F to 180 °F |
| Shelf Life | 1 year |
| Storage Temp / Rel. Humidity | 70 °F / 50% |
| Outdoor Durability | 3 years |

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GREY SOLVENT PERMANENT ADHESIVE

| PRODUCT SNAPSHOT | APPLICATIONS | INK TYPE |
|--|---|--|
| <p>APPLICATION</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> WET APPLY <input checked="" type="checkbox"/> DRY APPLY <input type="checkbox"/> LAMINATING <input type="checkbox"/> MOUNTING <input checked="" type="checkbox"/> DIE CUTTABLE <input type="checkbox"/> HOT STAMP <input type="checkbox"/> THERMAL DIE <input checked="" type="checkbox"/> FLATBED CUTTABLE | <ul style="list-style-type: none"> <input checked="" type="checkbox"/> POP/RETAIL <input type="checkbox"/> WALL <input type="checkbox"/> WRAP <input type="checkbox"/> WINDOW <input type="checkbox"/> FLOOR <input type="checkbox"/> FLEET <input checked="" type="checkbox"/> GENERAL SIGNAGE <input checked="" type="checkbox"/> OUTDOOR (LONG TERM) <input type="checkbox"/> OUTDOOR (LONG TERM) | <ul style="list-style-type: none"> <input checked="" type="checkbox"/> SOLVENT <input checked="" type="checkbox"/> ECO-SOLVENT <input checked="" type="checkbox"/> LATEX <input checked="" type="checkbox"/> UV CURABLE <input checked="" type="checkbox"/> SCREEN <input checked="" type="checkbox"/> OFFSET (UV CURABLE) <input type="checkbox"/> OFFSET (CONVENTIONAL) |
| <p>SUBSTRATES</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> OEM PAINTED METAL <input checked="" type="checkbox"/> PAINTED ALUMINUM <input checked="" type="checkbox"/> STAINLESS STEEL <input type="checkbox"/> LOW-ENERGY SURFACES <input type="checkbox"/> ACRYLIC <input type="checkbox"/> GLASS <input type="checkbox"/> POLYESTER | | |

FAQS

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| What applications are GF 3650PAE intended for? | GF 3650PAE is designed for short-term interior or exterior signage, decals, nameplates, point-of-purchase displays and general signage. This product is not intended for vehicle applications. |
| Can GF 3650PAE be removed? | Most decals can be removed with some effort, even if they have a permanent adhesive. GF 3650PAE has a standard permanent adhesive that works on a variety of surfaces. This adhesive is permanent and will not remove cleanly, but any adhesive transfer or residue can be cleaned up easily with standard adhesive removers. |

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