

TECHNICAL DATA SHEET

GF 201HTAP

3.4 MIL MATTE WHITE VINYL HIGH-TACK PERMANENT ADHESIVE

GF 201HTAP is a 3.4 mil polymeric matte white calendered vinyl with a clear acrylic high-tack permanent adhesive on a 90# layflat liner. The HTAP adhesive creates a permanent bond to a variety of common substrates such as metals, painted metals, smooth wood, plywood, primed MDO board, vinyl, ABS, styrene, polyester, polycarbonate as well as smooth polyolefins. This film is designed to accept a variety of solvent, eco-solvent, UV curable and latex digital inks common to wide format digital printing systems.

| PRODUCT NAME | 201HTAP |
|---|--|
| FILM | |
| Film Type | White Polymeric Vinyl |
| Film Thickness (mils/ μ m) | 3.4 / 86 (+/- 10%) |
| Film Weight (gsm) | 120 |
| Gloss (60°) | \leq 20 |
| Opacity (%) | 93 |
| Tensile Strength (lbs/in) | MD \geq 3000 / CD \geq 2600 |
| Elongation (%) | MD \geq 90 / CD \geq 150 |
| Dimensional Stability (FTM 14) | MD \leq 0.60 mm / CD \leq 0.20 mm |
| ADHESIVE | |
| Adhesive Type | Emulsion Acrylic |
| Adhesive Thickness (mils/ μ m) | 0.8-1.0 / 20-25 |
| Adhesive Color | Clear |
| Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 15 min | 4.0 / 18 |
| Peel Strength on Stainless Steel (lbs/in) / (N/25mm) 24 hrs | 4.0 / 18 |
| Peel Strength on HDPE (lbs/in) / (N/25mm) 15 min | 3.0 / 13 |
| Peel Strength on HDPE (lbs/in) / (N/25mm) 24 hrs | 3.0 / 13 |
| LINER | |
| Liner Weight (#/gsm) | 90 / 145 |
| Liner Type | White PE-Coated Kraft |
| Liner Thickness (#/gsm) | 6.7 / 170 |
| Release Force @ 300" / min (g/2") | 30 |
| 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 | 5 years |
| RATINGS & CERTIFICATIONS | |
| Flammability | AS/NZS 3837: Group 1 (Test for Heat & Smoke Release Rates for Material and Products using an Oxygen Consumption Calorimeter) |

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

FAQS

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| What applications GF 201HTAP intended for? | GF 201HTAP is ideal for exterior signage, decals, nameplates and point-of-purchase displays. It can be adhered to a variety of substrates such as metals, painted metals, smooth wood, plywood, primed MDO board and vinyl. It also works well on ABS, styrene, polyester, polycarbonate and smooth polyolefins. |
| Can GF 201HTAP be removed? | GF 201HTAP has an aggressive clear high-tack adhesive that that bond well to hard-to-stick to surfaces. This adhesive is permanent and will not remove cleanly. |