

## TECHNICAL DATA SHEET

## GF 261 WINDOWMARK™

6.0 MIL GLOSS CLEAR PERFORATED VINYL (60/40) CLEAR REMOVABLE ADHESIVE

GF 261\* is a 6.0 mil perforated high performance clear vinyl film with a clear low tack repositionable removable solvent acrylic pressure sensitive adhesive designed for interior/inside mounted one way view-through window graphics. The vinyl will accept a variety of wide format digital printing inks including solvent, eco-solvent, UV and Latex. The dual layflat liner construction, perforated/solid liner, offers good dimensional stability in a variety of ambient conditions and is cross compatible with wide-format digital inkjet printer platforms including UV. The adhesive is designed to cleanly remove from glass with little to no adhesive residue. \* *Interior mount product.* 

| PRODUCT NAME  | 261   |  |
|---|---|--|
| FILM  |   |  |
| Film Type   | Clear Perforated Vinyl                                      |  |
| Film Thickness (mils/µm)                                    | <b>6.0 / 152</b> (+/- 10%)                                  |  |
| Film Weight (gsm)   | 116   |  |
| Gloss (60°)   | N/A   |  |
| Opacity (%)   | N/A   |  |
| Tensile Strength (lbs/in)                                   | N/A   |  |
| Elongation (%)  | N/A   |  |
| Dimensional Stability (FTM 14)                              | $MD \leq 0.30$ mm / CD $\leq 0.30$ mm                       |  |
| ADHESIVE  |   |  |
| Adhesive Type   | Solvent Acrylic   |  |
| Adhesive Thickness (mils/µm)                                | 0.8-1.0 / 20-25   |  |
| Adhesive Color  | Clear   |  |
| Peel Strength on Stainless Steel (Ibs/in) / (N/25mm) 15 min | 1.0 / 4.4   |  |
| Peel Strength on Stainless Steel (Ibs/in) / (N/25mm) 24 hrs | 1.7 / 7.4   |  |
| Peel Strength on Glass (Ibs/in) / (N/25mm) 15 min           | 2.0 / 8.8   |  |
| Peel Strength on Glass (Ibs/in) / (N/25mm) 24 hrs           | 2.0 / 8.8   |  |
| LINER   |   |  |
| Liner Weight (#/gsm)  | 104 / 170   |  |
| Liner Type  | Dual Layer (Perforated/Solid) White 2-Sided PE-Coated Kraft |  |
| Liner Thickness (mils/µm)                                   | 9.2 / 235   |  |
| Release Force @ 300" / min (g/2")                           | 50-150  |  |
| PERFORMANCE GUIDANCE  |   |  |
| Application Temperature                                     | ≥ +40 °F  |  |
| Service Temperature   | 0 °F to 150 °F  |  |
| Shelf Life  | 1 year  |  |
| Storage Temp / Rel. Humidity                                | 70 °F / 50%   |  |
| Outdoor Durability  | Up to 2 years   |  |
| Removability  | Up to 1 year  |  |

GF 261 | SEPTEMBER 2020

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| PRODUCT SNAPSHOT   | APPLICATI            | ONS  | INK TYPE                |
|--|----------------------|--|-------------------------|
| APPLICATION  | • POP/RETAIL         |  | • SOLVENT               |
| O WET APPLY  | O WALL               |  | ECO-SOLVENT             |
| DRY APPLY  | O WRAP               |  | • LATEX                 |
| O LAMINATING   | • WINDOW             |  | • UV CURABLE            |
| O MOUNTING   | O FLOOR              |  | • SCREEN                |
| • DIE CUTTABLE   | <b>O</b> TRANSLUCENT |  | • OFFSET (UV CURABLE)   |
| O HOT STAMP  | <b>O</b> FLEET       |  | O OFFSET (CONVENTIONAL) |
| O THERMAL DIE  | GENERAL SIGNAGE      |  |                         |
| FLATBED CUTTABLE   | • IND00R             |  |                         |
| SUBSTRATES/SURFACES <ul> <li>OEM PAINTED METAL</li> <li>PAINTED ALUMINUM</li> <li>STAINLESS STEEL</li> <li>GLASS (INTERIOR)</li> <li>ACRYLIC (INTERIOR)</li> </ul> | • OUTDOOR            |  |                         |
| FAQS   |                      |  |                         |
| What applications are GF 261 good for?   |                      | GF 261 works great with flat and smooth transparent surfaces. An idea solution for temporary store front window applications for view-through graphics where exterior mounted graphics are prohibited or in high-traffic areas where graphic tampering and vandalism is a concern. |                         |
| Do I need to change my printing method to print GF 261?  |                      | GF 261 is an interior mount and requires the printer to reverse image<br>one or more colors then provide a full coverage white coat behind the<br>complete image area. Then an opaque black final coat on top of the   |                         |

Is GF 261 good for vehicle windows?

For Standard Terms & Conditions: <u>www.generalformulations.com/terms-conditions</u>

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white is necessary to provide visibility outwards through the window. When this product is used on vehicles some states have minimum light

transmission regulations. The user of this product is responsible for

complying with these regulations.

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