**Description**

Gaska Hi Bond Adhesive System (GHB®) consists of a foamed acrylic core that is coated on both sides with high performance acrylic adhesives. This adhesive system provides excellent long term holding power. The tape incorporates a strong closed cell foamed core that conforms to a wide variety of substrates providing a superior bond.

GHB® tapes are well suited for interior and exterior applications and in many instances can replace rivets, screws, welds and liquid adhesives. GHB® tapes will bond to most dry, clean, oil free surfaces and provide bond strengths along with dynamic shear that is significantly higher than typical pressure-sensitive tapes.

**Performance Characteristics**

- Designed specifically to bond to high energy surfaces like steel, aluminum, & other metals.
- High tensile, shear and peel adhesion.
- Moisture/solvent resistant with excellent weathering properties.
- Shock, vibration and noise dampening.
- Ease of application reduces production time and cost.
- Creates permanent dust, light, air and moisture seal.
- Exceptional dynamic shear properties at cold and hot temperatures.
- Aids in vibration dampening.

**Industry Applications**

- Leisure-
  Recreational Vehicles, Marine
- Appliances-
  Emblems
- Electronics-
  Portable Telephones, Disk Drives, GPS Systems, Computer Accessories
- HVAC-
  Air Conditioners
- Construction-
  Mutin Bars

- Clean, ease of use.
- Bonds dissimilar materials.
- Allows unique designs, with improved appearance.
- Comes with a tear-resistant red polyethylene liner.
- Corrosion resistance.
- No jig fixtures, proven durability, weight reduction.
- Seals and bonds, vibration and fatigue resistant.
Gaska Hi Bond Series
GHB4726GY

Roll Sizes

Available Thicknesses:
- 0.030, 0.045, 0.63, 0.090" (0.76mm - 2.3mm)

Available Widths:
- 0.030" Thickness: 250" - 36" (6.4 - 914.40mm)
- 0.045" Thickness: 250" - 36" (6.4 - 914.40mm)
- 0.063" Thickness: 216" (66M)
- 0.090" Thickness: 108" (33M)

Available Lengths:
- 0.030" Thickness: 108" (33M)
- 0.045" Thickness: 108" (33M)
- 0.063" Thickness: 216" (66M)
- 0.090" Thickness: 108" (33M)

Typical Physical Properties

<table>
<thead>
<tr>
<th>Test Method</th>
<th>GHB4726GY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM D-1667</td>
<td>Density</td>
</tr>
<tr>
<td></td>
<td>(lbs./cu.ft.)</td>
</tr>
<tr>
<td></td>
<td>(kg/m³)</td>
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<tr>
<td>QA30124 (1)</td>
<td>Tensile Adhesion</td>
</tr>
<tr>
<td></td>
<td>(T block)</td>
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<tr>
<td>ASTM D-1000</td>
<td>Peel Adhesion</td>
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<tr>
<td>QA3006 (1)</td>
<td>Holding Power</td>
</tr>
<tr>
<td>QA3006 (1)</td>
<td>Lap Joint (Dynamic) Shear</td>
</tr>
<tr>
<td></td>
<td>(180° Shear)</td>
</tr>
<tr>
<td></td>
<td>(psi)</td>
</tr>
<tr>
<td>Recommended Service Temperature</td>
<td>0°F - 200°F</td>
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<tr>
<td>Recommended Application Temperature</td>
<td>0°F - 29°F</td>
</tr>
<tr>
<td>Oxidation Resistance</td>
<td>Excellent</td>
</tr>
<tr>
<td>Weather Resistance</td>
<td>Excellent</td>
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</tbody>
</table>

Notes:
- Substrate surfaces must be clean and dry to insure a good bond. The use of a primer to clean and properly prepare the surface is recommended before using the GHB4026WH product.

(1) Gaska Tape Procedure

HowTo Make Gaska Hi Bond Work

- Test Substrate: Always test the substrate before applying GHB® for surface energy and contamination. Use the first 4-6" of the roll.
- Abrade: This step is only necessary if low surface energy or contamination is present. The grit needed will vary.
- Cleaning: High-performance PSA’s like GHB® should have a clean surface. We recommend a 50/50 mix of IPA and water.
- Primer Promoter: Apply primer when necessary. Recommended for maximum performance.
- Applying GHB: Overlap both ends by 2". Temperature Should be 50-110°F
- Rolling: Requires a minimum of 15psi pressure.

Warranty

Gaska Tape Inc. warrants its product to be free from defects in material and workmanship for a period of twelve (12) months beginning on the date of invoice, provided the purchaser installs and uses the products according to any instructions or information furnished by Gaska Tape Inc. Any product which fails during the warranty period due to a defect will be replaced.

Upon request, Gaska Tape Inc. will be pleased to provide a copy of its written Limited Warranty with complete details of coverage, conditions and limitations.

Gaska Tape Inc. makes no other warranty, expressed or implied, and specifically disclaims and disavows any implied warranty of merchantability and fitness for a particular use.

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