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.

Performance Characteristics

- Designed specifically to bond to high energy surfaces, but will work with low energy surfaces.
- 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.
- Soft black foam provided on red polyethylene liner.

Industry Applications

- Transportation-
  Interior and Exterior Mounting Applications
- Leisure-
  Recreational Vehicles, Marine
- Appliances-
  Refrigerators, Washers, Dryers, Stoves
- Signs-
  Highway, Traffic, Advertising, Graphics
- Electronics-
  Portable Telephones, Disk Drives, GPS Systems, Computer Accessories
- HVAC-
  Air Conditioners
- Construction-
  Interior Moldings & Plastics

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.

- Clean, ease of use.
- Bonds dissimilar materials.
- Allows unique designs, with improved appearance.
- Comes with red polyethylene liner for ease of die cutting.
- Corrosion resistance.
- No fixtures, proven durability, weight reduction.
- Seals and bonds, vibration and fatigue resistant.
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 GHB4526BK product.

(1) Gaska Tape Procedure
Typical performance properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. Data is intended as a guide only and is presented without guarantees and without assumption of liabilities resultant from the use of information provided. This data is not to be used for specification purposes.

Available Thicknesses:
- .025" (0.635mm)
- .045" (0.635mm - 1.6mm)
- .063" (0.635mm - 1.6mm)

Available Widths:
- .025" Thickness: 216" (66M)
- .045" Thickness: 108" (33M)
- .063" Thickness: 108" (33M)

Rolling
Requires a minimum of 15psi pressure.

Typical Physical Properties
(Not for specification purposes.)

<table>
<thead>
<tr>
<th>Test Method</th>
<th>GHB4526BK</th>
<th>Density (lbs./cu.ft)</th>
<th>46</th>
<th>740</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM D-1667</td>
<td></td>
<td>(kg/m³)</td>
<td></td>
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<tr>
<td>QA3012(1)</td>
<td></td>
<td>Tensile Adhesion (T block)</td>
<td>130</td>
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<tr>
<td>ASTM D-1000</td>
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<td>Peel Adhesion (lbs/linear in)</td>
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<tr>
<td>QA30060(1)</td>
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<td>Holding Power (180° Shear) (ps)</td>
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<tr>
<td>QA3030 (1)</td>
<td></td>
<td>Lap Joint (Dynamic Shear) (ps)</td>
<td>120</td>
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<tr>
<td>Recommended Service Temperature °F/°C</td>
<td>31 - 180</td>
<td>-35 - 82</td>
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<tr>
<td>Recommended Application Temperature °F/°C</td>
<td>50 - 110</td>
<td>10 - 45</td>
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<tr>
<td>Oxidation Resistance</td>
<td>Excellent</td>
<td></td>
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<tr>
<td>Weather Resistance</td>
<td>Excellent</td>
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</table>

(1) Gaska Tape Procedure

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 provided 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 of fitness for a particular use.

Warranty

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