

GENERAL SEALANTS, INC.

GS# Quiet Patch

Technical Data Sheet

PRODUCT DESCRIPTION

GS# Quiet Patch is an extruded butyl sealant formulated from a unique blend of butyl rubbers which characteristics provide for excellent sound dampening. This product is typically cut in custom sized pads with a backing such as aluminum, fabric, or polyethylene applied to one side and a release liner applied to the tacky butyl side. This pressure sensitive sealant has excellent sound and vibration absorption, will conform to irregular shapes, and will withstand extreme temperature fluctuations. GS# Quiet Patch is typically used by OEM automotive, appliance, trailer & RV manufacturers for its sound dampening properties.

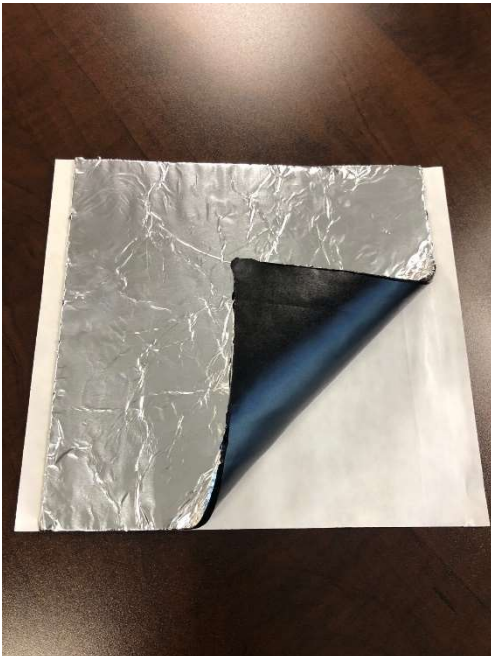
PRODUCT ADVANTAGES

- Excellent vibration and sound deadening properties
- Non-Hazardous
- Fast and easy to apply by hand
- Compatible with most paints
- Bonds to a variety of substrates
- Withstands extreme temperature fluctuations
- Permanently flexible
- Service temperature of -40°F to 250°F (-40°C to 121°C)

APPLICATION

Surface should be free of moisture, oil and dust for maximum bond. Apply the sealant by hand to the application surface and press the sealant into place with the release liner still adhered to the sealant on one side to prevent contamination. Remove release liner when ready to apply the sealant to remaining application site. Ideal application temperature is 45°F (7°C) or above.

Product is not considered hazardous to skin however wash hands before eating. DO NOT TAKE INTERNALLY.



TYPICAL PHYSICAL PROPERTIES

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| Chemical Base | Butyl Rubber |
| Color | Black |
| Specific Gravity (ASTM D792) | 1.55 |
| Total Solids | 100% |
| Penetration (ASTM D217) cone at 72°F / 150 grams | 50-65 (5.0 to 6.5 mm) |
| Rolling Ball Tack (ASTM D3121) | >10 cm (11/16" Ball) |
| Flexibility (ASTM C765) | No cracking or loss of adhesion at -10°F (-23°C) when bent around 3/8" mandrel (9.5mm) |
| Staining (ASTM D925) | Will not stain painted or unpainted surfaces |
| Odor (ASTM D1833) | None |
| Vehicle Bleed Out (ASTM C772) | No exudation of vehicle on Whatman No. 40 filter paper |
| Crazing to Acrylic Plastics | Will not craze plastics |
| Resistance to Fungus/Mildew Growth | Will resist fungal attack and mildew growth |
| Tensile Adhesive Strength (ASTM C907) | 21 psi (typical failure mode 100% cohesive) |

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TYPICAL PHYSICAL PROPERTIES CONTINUED

| | |
|---|--|
| Adhesion | Excellent |
| Water Resistance | Excellent |
| Corrosivity | Aluminum: None Galvanized Metal: None |
| Service Temperature | -40°F to 250°F (-40°C to 121°C) |
| Shelf Life (Storage at 72°F/ 22°C) | 3 Years from DOM |

NOTE: TECHNICAL INFORMATION AND DATA SHOULD BE CONSIDERED REPRESENTATIVE OR TYPICAL ONLY AND SHOULD NOT BE USED FOR SPECIFICATION PURPOSES.

PACKAGING

GS# Quiet Patch is available in a wide range of sizes supplied in custom cut to length pads with a release liner on one side.

STORAGE AND HANDLING

Material should be stored at 72°F (22°C) in a dry area in its original sealed case and case must remain right side up.

For more information on GS# Quiet Patch, please email Sales@GeneralSealants.com or call (800)-762-1144 to speak with a representative from our sales department.

USER'S RESPONSIBILITY

THIS PRODUCT INFORMATION CANNOT COVER ALL POSSIBLE SITUATIONS, WHICH THE USER MAY EXPERIENCE DURING PROCESSING. EACH ASPECT OF YOUR OPERATION SHOULD BE EXAMINED TO DETERMINE IF, OR WHERE, ADDITIONAL PRECAUTIONS MAY BE NECESSARY. ALL HEALTH AND SAFETY INFORMATION CONTAINED IN THIS BULLETIN SHOULD BE PROVIDED TO YOUR EMPLOYEES OR CUSTOMERS. IT IS YOUR RESPONSIBILITY TO USE THIS INFORMATION TO DEVELOP APPROPRIATE WORK PRACTICE GUIDELINES AND EMPLOYEE INSTRUCTIONAL PROGRAMS FOR YOUR OPERATION.

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