

# GENERAL SEALANTS, INC.

## GS# 7601 Butyl Pad

### Technical Data Sheet

#### PRODUCT DESCRIPTION

GS# 7601 Butyl Pads are formulated from a unique blend of butyl rubber specifically designed for the installation of road markers, reflectors, and delineators. This product has tenacious adhesion to plastics, rubbers, asphalt, and concrete surfaces. GS# 7601 Butyl Pads remain permanently flexible which helps to prevent the road marker from breaking away from the surface when sudden impact is applied. Although this product is marketed as a temporary installation option, it has proven to remain in place for many years even outlasting the life of most markers.

#### PRODUCT ADVANTAGES

- Tenacious adhesion to plastics, rubbers, asphalt, and concrete
- Reduced road downtime during installation of markers
- Product remains permanently flexible
- Non-Hazardous
- Fast and easy to apply by hand
- Service temperature of -40°F to 200°F (-40°C to 93°C)

#### APPLICATION

Surface should be free of moisture, oil and dust for maximum bond. To apply, peel one side of the release liner off and press firmly onto the road marker. Once ready to install the marker to the road surface, peel the remaining release liner off and apply to the road surface using firm pressure to ensure a strong bond. Ideal application temperature is 50°F (10°C) or above.

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

#### TYPICAL PHYSICAL PROPERTIES

<b>Chemical Base</b>	Butyl Rubber
<b>Color</b>	Black
<b>Specific Gravity (ASTM D792)</b>	1.41
<b>Total Solids</b>	100%
<b>Penetration (ASTM D217) cone at 72°F / 150 grams</b>	50-60 (5.0 to 6.0 mm)
<b>Rolling Ball Tack (ASTM D3121)</b>	1.1 cm (11/16" Ball)
<b>Flexibility (ASTM C765)</b>	No cracking or loss of adhesion at -10°F (-23°C) when bent around 3/8" mandrel (9.5mm)
<b>Staining (ASTM D925)</b>	Will not stain painted or unpainted surfaces
<b>Odor (ASTM D1833)</b>	None
<b>Vehicle Bleed Out (ASTM C772)</b>	No exudation of vehicle on Whatman No. 40 filter paper
<b>Crazing to Acrylic Plastics</b>	Will not craze plastics
<b>Resistance to Fungus/Mildew Growth</b>	Will resist fungal attack and mildew growth
<b>Tensile Adhesive Strength (ASTM C907)</b>	9.3 psi (typical failure mode 100% cohesive)



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#### TYPICAL PHYSICAL PROPERTIES CONTINUED

<b>Adhesion</b>	Excellent
<b>Water Resistance</b>	Excellent
<b>Corrosivity</b>	Aluminum: None Galvanized Metal: None
<b>Service Temperature</b>	-40°F to 200°F (-40°C to 93°C)
<b>Shelf Life (Storage at 72°F/ 22°C)</b>	2 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# 7601 Butyl Pads are typically manufactured in either 1/8" x 4" x 4" (280 Pads Per Case) or 1/8" x 8" x 8" (40 Pads Per Case) but many other custom sizes are available upon request.

#### 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# 7601 Butyl Pads, please email [Sales@GeneralSealants.com](mailto:Sales@GeneralSealants.com) or call (800)-762-1144 to speak with a representative from our sales department.

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