

GS# 2-650 Sealant

Technical Data Sheet

PRODUCT DESCRIPTION

GS# 2-650 Sealant is a tacky, high-temperature vacuum bag sealant tape formulated from a blend of advanced synthetic rubbers. It has high cohesive strength and sealing capability, as well as adhesion to a variety of films and tooling surfaces. GS# 2-650 Sealant is ideally suited for oven and auto clamp cure cycles up to 500°F (260°C). For best results, remove when die is completely cool after curing

PRODUCT ADVANTAGES

- Great adhesive and cohesive strength
- No foaming or bubbling at elevated temperatures
- Excellent performance at high temperatures
- Fast and easy to apply by hand
- Non-Hazardous
- Strips clean from tooling surface when cool
- Room temp. to 500°F (260°C) cure cycles

APPLICATION

Surface should be clean and dry for maximum bond. Apply the sealant by hand to the tooling surface pressing the sealant firmly into place. When ready to apply the film, remove the release liner from the sealant and apply the film to the sealant. It is recommended to use a roller to run the entire area of the sealant applying firm pressure to achieve the best seal.

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

TYPICAL PHYSICAL PROPERTIES



Chemical Base	Synthetic Rubber
Color	Gray
Specific Gravity (ASTM D 792)	1.33
Total Solids	100%
Penetration (ASTM D 217) cone at 72°F / 150 grams	44-54 (4.4 to 5.4 mm)
Rolling Ball Tack (ASTM D 3121)	< 3.0 cm (11/16" Ball)
Elongation (ASTM D 1000)	> 1000%
Weight Loss (ASTM C 771)	< 3.0%
Odor	None
Adhesion	Excellent
Water Resistance	Excellent
Corrosion Resistance	Excellent
Service Temperature	Room temp. to 500°F (260°C)
Shelf Life (Storage At 72°F/22°C)	1 Year from DOM

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

GS# 2-650 Sealant

Technical Data Sheet

PACKAGING

GS# 2-650 Sealant is available in a wide range of extruded sizes supplied in roll form on a release liner. The standard size is 1/8" x 1/2" x 25' (40 Rolls/Case) but other custom sizes are available.

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# 2-650 Sealant, please email Sales@GeneralSealants.com or call (800)-762-1144 to speak with 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.

DISCLAIMER OF LIABILITY

AS THE CONDITIONS OR METHODS OF USE ARE BEYOND OUR CONTROL, WE DO NOT ASSUME ANY RESPONSIBILITY AND EXPRESSLY DISCLAIM ANY LIABILITY FOR ANY USE OF THIS MATERIAL. INFORMATION CONTAINED HEREIN IS BELIEVED TO BE TRUE AND ACCURATE BUT ALL STATEMENTS OR SUGGESTIONS ARE MADE WITHOUT WARRANTY, EXPRESSED OR IMPLIED, REGARDING THE ACCURACY OF THE INFORMATION, THE HAZARDS CONNECTED WITH THE USE OF THE MATERIAL OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS REMAINS THE RESPONSIBILITY OF THE USER.

CONFIDENTIALITY NOTICE

THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION BELONGING TO THE SENDER, WHICH IS LEGALLY PRIVILEGED. THE INFORMATION IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF YOU ARE NOT THE INTENDED RECIPIENT, BE AWARE THAT ANY DISCLOSURE, COPYING, DISTRIBUTION OR USE OF THIS INFORMATION IS PROHIBITED. IF YOU HAVE RECEIVED THIS IN ERROR, PLEASE CONTACT US IMMEDIATELY AND DELETE (DESTROY) THE DOCUMENT.

WARRANTY

PRODUCTS ARE SOLD WITHOUT WARRANTY, EXPRESSED OR IMPLIED, EXCEPT IF SHOWN TO BE DEFECTIVE IN MATERIALS WITHIN 30 DAYS OF SHIPMENT BY GENERAL SEALANTS, IT WILL BE REPLACED OR AT GENERAL SEALANTS OPTION THE PURCHASE PRICE WILL BE REFUNDED TO THE PURCHASER. GENERAL SEALANTS ASSUMES NO RESPONSIBILITY FOR CONSEQUENTIAL DAMAGE ARISING FROM THE USE OF OUR PRODUCTS. USER MUST CONFIRM THE ADAPTABILITY OF OUR PRODUCTS BY THEIR OWN TEST. NO REPRESENTATIVE OF GENERAL SEALANTS OR ANY OTHER COMPANY HAS AUTHORIZATION TO GRANT ANY ADDITIONAL WARRANTY.