

# #1106.2 Butyl Rubber Seal

Technical Data

SEALANTS

## Features and Benefits

- Non-Corrosive: No pitting or corrosion after 7 days aging of the sealant on metals that were in water at 160° F; test was preceded by a 24 hour cure at 77° F.
- Wt. Per Gallon: 12 to 13 pounds - ASTM D71-72.
- Water Immersion: no affect after three weeks in water at 120° F.
- Bubble formation: Will not exceed 25% of surface after 72 hours at 160° F.
- Toxicity: Non-toxic under normal use - do not take internally.
- Composition: Butyl rubber, resins, inert pigments.
- Adhesion: Adheres to oily metal surfaces, painted and unpainted galvanized steel or aluminum.
- Flexibility: No cracking, separation or loss of adhesion of a 3/8" diameter bead on galvanized steel when bent at -60° F over a 1/2" mandrel
- Percent Shrinkage: 15% maximum



## DESCRIPTION:

#1106.2 Butyl Rubber Seal is a one component, non-drying, permanently flexible material designed for sealing rigid and expansion joints between all combinations of wood, glass, metals, and masonry surfaces without the need or requirement of a primer.

## USES:

#1106.2 Butyl Rubber Seal is used in 1/12 gallon cartridge and 5 gallon pails to provide a moisture and vapor tight seal to exclude water and dust from any given area under atmospheric pressure. #1106.2 is an excellent sealant for the metal building trade, windows glazing industry, refrigeration industry, as well as many other trades and industries.

## Properties

## Test Method

## Value

Composition		Butyl rubber, resins, inert pigments
Color	ASTM D1729-69	Gray
Wt. Per Gallon	ASTM d71-72	12 TO 13 POUNDS
Packaging		1/12 gallon cartridge or 5 gallon pail.
Percent Solids	ASTM C771-74	Theoretically 90%
Flashpoint	ASTM D93-79	Greater than 102° F. Non-red label
Moisture Vapor Transmission (MVT)	ASTM-E-96	Less than 1.0 gram per day per M, 20 mil.
Temperature tolerance range	ASTM-D-2202	Maximum slump of 3/16" at 210° F
Temperature usage range	0°F to +100° F	Recommended
Weatherometer Test		After 1,000 hours, no significant change
S1 Sunlamp Exposure		After 1,000 hours, no apparent change
Water Immersion		No affect after being in water for 3 weeks @ 120° F

5017 South 38th Street  
St. Louis, MO. 63116

Phone: 314-752-4667  
Fax: 314-752-4035  
Email: Info@SealersInc.com

**SEALERS, INC.**