

# #1110 Butyl Sealant Tape

Technical Data

SEALANTS

## Features and Benefits

- Non-irritant: No limitation to eyes or skin as listed in CFR, Title 16, "Appraisal of the safety of chemicals in food, drugs, and cosmetics".
- Chemical Resistance: Excellent resistance to water, alcohols, mild acids and bases.
- Paintability: Yes.
- Vehicle Bleedout: None
- Non-Corrosive: Will not corrode Metals.
- Flexibility: No cracking at -20° F.
- Shelf Life: One year minimum



**DESCRIPTION:** #1110 Sealer is an off-white to gray permanently soft caulking compound which contains a high percentage of virgin butyl rubber to enhance its sealing properties and aging characteristics. #1110 Sealer is formulated to retain low temperature handling properties at elevated temperatures. #1110 Sealer will adhere to most clean, dry surfaces such as steel, galvanized metal, aluminum, plastic materials, wood, and concrete.

**USES:** #1110 Sealer is used in tape and bead form to provide a moisture and vapor tight seal to exclude water and dust from any given area under atmospheric pressure. #1110 Sealer is an excellent sealant for the metal building trade, window glazing industry, refrigeration industry, as well as many others.

## Properties

Properties	Test Method	Value
Color		Off-White to Gray
Cone penetration	ASTM D217-52T	Modified to total moving load of 300 gm., 5 sec @ 77° F; 90-100 mm/10.
Weight/Gallon	ASTM D71 - 72	12.7 lbs. / gallon (approximate)
Tensile Strength	ASTM C-907	42 PSI
Yield Strength PSI	ASTM C-907	42 PSI 85% Cohesive Failure
Adhesive peel strength	AAMA 807.1	10 to 12 psi / 100% Cohesive Failure
Web elongation		500 to 600%
% Solids	Lab Determination	100% Solid
Low Temperature Flexibility	AAMA 807.1	No cracking after 24 hr. exposure @ 0° F
Vehicle Bleed out	AAMA 807.1	Pass
SAG	AAMA 807.1	None
Temperature tolerance range	-40° F to +200° F	
Temperature usage range	0° F to +100° F	Recommended

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**SEALERS, INC.**