

Butyl Sealant Tape

Technical Data

SEALANTS

Features and Benefits

- FDA Approved: As listed in CFR, Title 21, being composed of ingredients acceptable for packaging and transporting food.
- U.S.D.A. Acceptable: Chemically acceptable to the U.S.D.A. for use in meat and poultry processing areas under Federal Inspection.
- 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



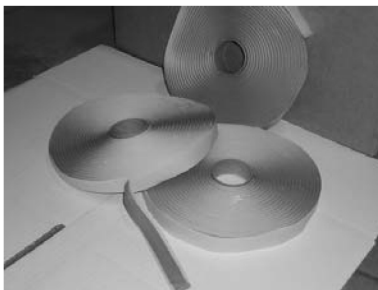
UNDERWRITERS LABORATORIES, INC.®
CLASSIFIED
GENERAL USE TAPES
SURFACE BURNING CHARACTERISTICS
Flame Spread 5
Smoke Developed 5
23N3

DESCRIPTION:

Sealer is a gray, black or off-white permanently soft caulking compound which contains a high percentage of virgin butyl rubber to enhance its sealing properties and aging characteristics. #1104 Sealer is formulated to retain low temperature handling properties at elevated temperatures. #1104 Sealer will adhere to most clean, dry surfaces such as steel, galvanized metal, aluminum, plastic materials, wood, and concrete.

USES:

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. #1104 Sealer is an excellent sealant for the metal building trade, window glazing industry, refrigeration industry, as well as many others.



Properties	Test Method	Value
Weight/Gallon	ASTM D71 - 72	12.7 lbs. / gallon (approximate)
Appearance		Gray, Black, or Off-White
Cone penetration	ASTM D217-52T	Modified to total moving load of 300 gm., 5 sec @ 77° F; 80-90 mm/10.
Web elongation		600 to 700%
Adhesive tensile strength		10 to 12 psi
Temperature tolerance range	-40° F to +249° F	Will not slump at +280°F
Temperature usage range	0°F to +100° F	Recommended