

#1111 Butylog Sealant Tape

Technical Data

SEALANTS

Features and Benefits

- Sealant will not crack or separate while being applied at low end of temperature usage range; when stored in warehouse conditions, it will remain useable for a prolonged period.
- 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 -60° F.
- Shelf Life: One year minimum

DESCRIPTION:

#1111 Butylog is a gray, permanently soft, tacky sealant which is specifically designed for the Log Home Industry. It is used in tongue and groove joints, spline joints, or any other place to seal out air and moisture in your log home. Butylog contains a high percentage of virgin butyl rubber to enhance its sealing properties and aging characteristics. It has a very high cohesive strength to expand and contract with your log home and maintain a constant seal. #1111 Sealer is 100% solids.



USES:

#1111 Butylog Sealer is used in tape and bead form to provide a moisture and vapor tight seal to exclude air and moisture from your log home. #1111 Butylog will not crack or separate while being applied at low end of temperature usage range, however, it is recommended that the material be stored at moderate temperature to enhance its application characteristics. #1103 resists deterioration on over 50,000 cycles at 48 cpm at -10° F to $+70^{\circ}$ F.

Properties

Test Method

Value

Base		Non-drying synthetic Polymer
Fillers		Mineral fillers and inert ingredients—Non-asbestos
Specific Gravity	ASTM D71-72	1.44 to 1.49
Appearance		Gray
Adhesive tensile strength	ASTM 927	15 to 12 psi
Cone Penetration	ASTM D217-52T	Modified to total moving load of 300 gm., 5 sec. @ 77° F; 80-90 mm/10.
Temperature tolerance range	-40° F to $+249^{\circ}$ F	Will not slump at $+249^{\circ}$ F, for brief periods
Temperature usage range	0° F to $+100^{\circ}$ F	Recommended
Weatherometer Test	ASTM D-822	Will not harden even after 1,000 hours

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