



Sealants, Inc.

## PRODUCT DATA

### 255

### PUMPABLE BUTYL SEALANT

#### DESCRIPTION:

255 butyl sealant is a pumpable, one-component sealant designed to seal metal roofs and side walls. It is also used in refrigeration assembly, rigid joints, expansion joints and between combinations of wood, glass, metal and masonry.

Apply with caulking gun or pump between 40°F and 150°F. Cracks deeper than ½-inch should be bottom filled.

#### PROPERTIES:

Color (ASTM D1729):	255.2 – White
Percent Solids (ASTM C771):	84 – 85%
Percent Shrinkage:	~15%
Weight Per Gallon:	11.5 ± 0.5 pounds/gallon
Adhesion:	100% cohesive failure on commercially clean surfaces.
Percent Elongation:	600% @ 77°F 55% @ 0°F
Durometer – Shore A:	25 @ 77°F 35 @ 0°F
Tack Free Time:	15 minutes
Tensile Strength (ASTM C907):	19 psi after 2-weeks @ 77°F
Weatherability (ASTM D750):	Passes 1,000-hours QUV with very slight yellowing.
Freeze – Thaw Stability:	25,000+ cycles of 6-minutes at -30°F + 1-minute @ 90°F.
Water Immersion:	No effect after 2-weeks immersion.
Substrate Compatibility:	Compatible with wood, glass, aluminum and various metals. Can be painted over in 10-minutes.
Packaging:	10.3 fluid ounce cartridges, 5-gallon pails and 55-gallon drums.

**REGULATIONS AND SPECIFICATIONS:**

Federal Specification: TT-C-1796A, Type I, Class A (supercedes MIL-C-1896B).

NAAMM: Meets standard SS-1a-68.

FDA Regulation: Meets FDA Regulation, CFR Title 21, food additives sub-paragraph 175.105 being composed of ingredients acceptable for packing and transporting food.

USDA: Is acceptable to the U.S. Department of Agriculture for use in meat and poultry processing areas under federal inspection.

For technical assistance, customer service and general information please call:

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12-15-09