



PRODUCT DATA

535.2

BUTYL SEALANT FOR PRE-ENGINEERED METAL BUILDINGS AND RV ASSEMBLY

DESCRIPTION:

535.2 is formulated with high performance butyl elastomer for pre-engineered metal building assembly and RV manufacturing industries. It is soft, resilient and easily worked by hand and adheres to almost any normal commercial surface without being cleaned. 535.2 has excellent weathering characteristics while retaining adhesion and elasticity in both hot and cold environments. It is designed to seal exposed joints against infiltration of air, dust, water and pollutants.

PROPERTIES:

Property	Test Method	Typical Values
Color	ASTM D1729	Natural (off-white)
Odor		None
Service Temperature		-40°F to 200°F
Cone Penetration, 300 g	ASTM D217	85 – 100 dmm
% Solids	ASTM C771	> 99% by weight
Specific Gravity	ASTM D297	1.86 ± 0.05 g/cm ³
Weight per Gallon		15.5 ± 0.5 pounds per gallon
Tensile Yield	ASTM C907	16 psi
Flexibility	ASTM C765	Passes 1-inch mandrel bend at -10°F
Staining	ASTM D925, Method A – 7-days @ 70°C (158°F)	No contact stain
	ASTM D925, Method B – 1000-hours UVA-340 exposure @ 60°C (140°F)	No migration stain or breakdown.
Weatherability	ASTM D750	No apparent change of physical properties after 1000-hours QUV exposure. No bleed-out or discoloration.
Shelf Life		Minimum 1-year when stored in the original container at normal warehouse temperatures.

REGULATIONS and SPECIFICATIONS:

Federal Specification: TT-C-1796A, Type II, Class B

LEED: Conforms to Leadership in Energy and Environmental Design 2009 for New Construction, Indoor Environmental Quality: Section 4.1, Low-Emitting Materials: Adhesive & Sealants (SCAQMD) Rule # 1168, VOC limits.

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