



## PRODUCT DATA

# 195

## NEUTRAL CURE SILICONE SEALANT

### DESCRIPTION:

195 Neutral Cure Silicone Sealant is designed to bond and seal permanently a variety of substrates including aluminum, wood, glass, rubber, coated surfaces and most common construction materials. 195 Silicone is resistant to sunlight, ultraviolet and ozone. It adheres without the use of a primer and makes an ideal sealant for factory application to modular components or field application to a wide variety of substrates.

### APPLICATION:

For proper bonding, surfaces should be clean and free of any oil, grease or other contaminants. 195 Silicone may be applied at temperatures as low as 0°F if surface is clean, dry and frost free. Product consistency is little changed between -40°F and 140°F. Please note that 195 Silicone cannot be painted.

### PHYSICAL PROPERTIES:

Property	Test Method	Typical Values
Color	ASTM D1729	Colorless, translucent
Odor		Mild prior to cure. None when cured.
Service Temperature		-62°F to 350°F for continuous service -62°F to 400°F for intermittent service
Tooling Time		5 – 10 minutes @ 75°F and 50% relative humidity
Tack Free Time		~15 minutes @ 75°F and 50% relative humidity
Specific Gravity	ASTM D297	1.04 ± 0.05 g/cm <sup>3</sup>
Weight per Gallon		8.66 pounds per gallon
Tensile Strength	ASTM D412	230 psi
180-degree Peel Strength	ASTM C794	25 pounds/inch
% Elongation	ASTM D412	350%
Dynamic Movement Capability		25%+
Sag	ASTM C639	Non-sagging
Viscosity	ASTM D2196	~500,000 cps, Brookfield T-E @ 5 rpm
Hardness – Shore A	ASTM D2240	30
Staining		None
Shelf Life		1-year minimum when stored in the unopened, original container at ≤ 80°F.

### REGULATIONS and SPECIFICATIONS:

ASTM: Meets the requirements of ASTM C920, Type S, Grade NS, Class 25.

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