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## **FAS-LOK 09** **Anaerobic Retaining Compound**

**FAS-LOK 09** is a fast curing, medium/high strength, anaerobic retaining compound for bonding and sealing threads, and retaining of cylindrical parts.

**FAS-LOK 09** is highly resistance to heat, vibrations, water, gases, oils, hydrocarbons and many chemicals.

### **Physical Properties:**

Composition:	Anaerobic Methacrylate
Color:	Green
Viscosity:	150cps
Specific Gravity:	1.05
Flash Point:	> 100 F°
Solvent Content:	None
Shelf Life:	2 years @ 72°F

### **Curing Properties:**

Handling Cure Time:	5 minutes
Functional Cure Time:	1-2 hours
Full Cure Time:	12 hours
Temperature Range	-65 to 300°F

Shear Strength Steel/Steel	4500psi
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Locking Torque*	
Breakaway	200 in lbs
Prevailing	300 in lbs.

\* Per ASTM D5363 Specification.

3/8-16 plain finish cap screws and nuts.

Larger fasteners will increase surface area and breakaway torque.

**Fas-Lok 09** meets ASTM D5363 AN0411 and Mil-S-46082 Type I

## **Chemical Resistance:**

Chemical	Temp.	% Initial Strength Retained	
		500 hours	1000 hours
Acetone	22 °C	100	90
Ethanol	22 °C	100	100
Motor Oil	87 °C	100	100
Gasoline	22 °C	100	100
Brake Fluid	22 °C	100	100
Water/Glycol	87 °C	90	80

## **Application Method:**

Surfaces should be dry, clean, and free of any contamination. Fill the “inner space” with **FAS-LOK 09**.

## **Storage:**

Anaerobic adhesives shall be ideally stored in a cool, dry place in unopened containers at a room temperature between 46 °F to 70 °F. Please do not return any unused material to its original container.

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