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Physical Properties

Composition Anaerobic Methacrylates

Color Green

Fluorescence Under Blue Light

Viscosity 20-50 cps

Specific Weight 1.05

Flash Point >100°F

Solvent Content None

Shelf Life @ 72°F 2 years

**90 Green™**

**Medium STRENGTH**

**Porosity Sealant**

**Low Viscosity Thread locker**

ADHESIVE R&D® works with leading

Curing Properties

Handling 15 -30 minutes

6hr > 90% full cure strength

Functional Cure Time 1-2 hours

Full Cure 24 hours

Locking Torque\* at Room Temperature

Breakaway 100 inch lb.’s

Prevailing 300-400 inch lb.’s

Locking Torque\* @300F

Breakaway 100 inch lb.’s

Prevailing 200-300 inch lb.’s

Temperature Range -300°F - 350°F

edge engineers to push the chemistry forward, to

increase cure speeds and bond strengths, and to

design products that are able to cure on contaminated

or inert surfaces and yet remain stable without special handling.

**90 Green™** is a low viscosity wicking grade, high strength/high temperature thread locker, and porosity sealant. Because of a desire to deliver great adhesion at elevated temperatures, we developed our own multi-functional polymer backbone. **90 Green™** was originally designed as a porosity sealant, and it will utilize capillary action, climb threads, and wick against gravity. It fixtures in minutes, and is generally ready for service after the first six hours. When used with 202 Primer, the adhesive is capable of much faster cures.

 *\* Per ASTM D5363 Specification.*

*3/8-24 plain finish cap screws and nuts.*

*Larger fasteners will increase surface area and breakaway torque.*

 CURING PROPERTIES

*We believe the information contained herein is current and accurate as of this date of this Technical Data Sheet. Since the use of this information and these opinions*

*and the conditions of use of this product are not under the control of ADHESIVE R&D®, Inc. or it’s agents or distributors, it is the user’s obligation to determine*

*the conditions of safe use of this product. The buyer should conduct its own tests of this product before use to determine proper preparation technique and suitability*

*for proposed application. ADHESIVE R&D®, Inc. warrants that the product conforms with ADHESIVE R&D®’s written specifications, and is free from defects*

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