

PRODUCT DESCRIPTION:

SAF-T-LOK Core / Cup Plug Sealant was developed for use where increased viscosity is needed to fill gaps and provide a leak proof seal. This product also provides very high retaining strength and finds application in joints between cup plugs and machined core holes in engine blocks and heads.

GENERAL INFORMATION:

SAF-T-LOK anaerobic adhesive/sealants are a specialized series of single component, solvent free compounds that are individually formulated for locking, sealing, retaining and bonding metal parts and assemblies. Core Plug Sealant also has a very high resistance to solvent and chemicals.

Stable in the presence of air, these products cure when placed between two mating metal parts, forming a resilient, vibration-proof, bonded seal. **SAF-T-LOK** adhesive/sealants provide the user with additional performance characteristics, including resistance to corrosion or galvanic attack, as well as solvent and specifically oil resistance.

TECHNICAL SUPPORT

Our technical support team stands ready to assist you with your technical questions regarding your SAF-T-LOK products. On-site support when necessary within 24 hours.

PART NUMBERS

24021 10ml Grade CP
24031 50ml Grade CP
24041 250ml Grade CP
24043 1 litre Grade CP

TURNKEY SOLUTIONS

As an ISO 9001:2015 certified company, SAF-T-LOK can design or refine products to fit your company's specific needs and requirements.

For more information on any of our products or services please visit us on the Web at: www.saflok.com

PHYSICAL PROPERTIES:

| | |
|---------------------------|-----------------------|
| Color: | Blue |
| Specific Gravity: | 1.15 gm/cc |
| Viscosity: | 80,000 cps |
| Flash Point: | >200°F |
| Temperature Range: | -65°F to 400°F |
| Storage Stability: | 12 months @ +75°F |

PERFORMANCE CHARACTERISTICS:

| | |
|-------------------------------------|-------------------|
| Shear Strength: 24 hr @ 70°F | >2000°F |
| Hot Strength: 2hr @ 190°F | >2000°F |
| Heat Aging: 120hr @ 250°F | >2000°F |
| Gap Filling: | .003 to .015 in. |
| Full Cure: | 6-24 hours |
| Chemical Resistance: | Excellent |

NOTE: This product is not recommended for use with pure oxygen systems.

IMPORTANT NOTICE: All statements and technical data contained herein are based on tests we believe to be reliable, but the accuracy of completeness thereof is not guaranteed. It is recommended that the buyer test this product to determine its suitability for his application before use. **SAF-T-LOK International Corporation** is not responsible for loss, claim or damages resulting from use of its products.