

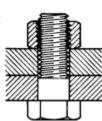
Technical Data Sheet

Threadlocker 1222

GENERAL INFORMATION: SUR-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.

Stable in the presence of air, these products cure when placed between two mating metal parts, forming a resilient, vibration-proof polymer shim. SUR-LOK adhesive/sealants provide the user with additional performance characteristics, including resistance to corrosion or galvanic attack, as well as solvent resistance; while allowing disassembly with normal tools.

PRODUCT DESCRIPTION: *SUR-LOK 1222 Adjustable* grade is thixotropic and was developed to provide predictable assembly lubricity and prevent migration of product prior to assembly. Use of this product results in the same torque tension relationship that would result from as-received fasteners. This product satisfies many applications requirements where low strength for adjustable applications is necessary. Selection of this product thickness assures sealing parts as well as reproducible and low threadlocking strength.



UNCURED PROPERTIES

Color Purple
Specific Gravity 1.08gm/cc
Viscosity (Brkfld.12 rpm) 1200cps
Flash Point >200°F

Temperature Range -65°F to 350 °F Storage Stability +12 Months @ <75°F

PERFORMANCE CHARACTERISTICS

Locking Torque: 24Hr.@70°F

Breakaway 50 in.lb.
Prevailing 25 in.lb.
Gap Filling .002-.005 in.
Chemical Resistance Excellent