



Liquid-O-Ring®*

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PRODUCTS SERVING INDUSTRIES WORLDWIDE

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HT-2001

HIGH TEMPERATURE ANTI-SEIZE COMPOUND

ANTI-SEIZE/EXTREME
TEMPERATURE
COMPOUNDS

CLEANERS &
DEGREASERS

MULTI-PURPOSE
GREASES

PIPE COATINGS

PIPE STORAGE
COMPOUNDS

PUMP PACKINGS

RUST AND CORROSION
INHIBITORS

SPECIALTY FLUIDS

SPECIALTY LUBRICANTS

SPECIALTY SEALANTS

SPECIALTY OILS
& ADDITIVES

THREAD COMPOUNDS
(DRILLING/TOOL JOINT,
TUBING/CASING)

THREAD LOCKING
COMPOUNDS

THREAD SEALANTS

VALVE LUBRICANTS,
SEALANTS AND
CLEANERS

WIRELINE GREASES
& LINE SPRAYS

PRODUCT DESCRIPTION

HT-2001 is a high temperature, anti-seize thread compound, solid film lubricant for applications as high as 2000°F (1093°C). It has superior lubricating abilities.

HT-2001 is formulated with metals, which have long been accepted for their high temperature anti-seize lubricating properties. Its high solid content provides superior anti-gall properties. It is recommended for use in areas where copper compounds must be avoided due to oxidation contamination commonly associated to areas of high temperature.

HT2001 requires no thinning, and does not harden, evaporate, or settle out.

BENEFITS

- Services temperatures up to 2000°F 1093°C)
- Prevents leaking, galling, and seizing
- Good extreme pressure properties
- Non-corrosive
- Superior lubrication

APPLICATION

HT-2001 is for use anywhere there is metal-to-metal contact to prevent galling, seizing, stick-slip, friction wear, rust, and corrosion. It is especially for use on stainless steel and areas of high temperature involving connections of close tolerances, and for studs and bolts, gaskets, shafts, flanges, splines, and bearing rings.

TYPICAL OBSERVATIONS

Color	Silver
Texture	Smooth
Density, lb/gal @ 77°F (25°C)	8.75
Specific Gravity @ 77°F (25°C)	1.048
Dropping Point, ASTM D-2265	>500°F (>260°C)
Flash Point, ASTM D-92	>400°F (>204°C)
Penetration, ASTM D-217 worked @ 77°F (25°C)	285–295
Base Oil Viscosity, cSt @ 104°F (40°C)	360
cSt @ 210°F (98°C)	20
Corrosion Preventive Properties, ASTM D-1743 @ 125°F (51°C)	Pass
Water Washout, ASTM D-1264 @ 100°F (37°C)	Nil
Oxidation Stability, ASTM D-942 @ 210°F (98°C), 72 hrs PSI Loss	Nil
Shelf Life (unopened container)	Two years

RELATED PRODUCTS

HT-1800 Pure Copper Anti-Seize Compound



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