

TECHNICAL DATA

2013

Description

GASOILA® Thred-Gard General Purpose is non-metallic, lead free, heavy duty anti-seize and lubricating compound that contains a blend of extreme-pressure additives, water-resistant properties and rust and corrosion inhibitors in a high-performance carrier to provide protection to 1000°F (537°C).

Type

Molybdenum Disulfide, Graphite and dry film lubricants with extreme pressure additives.

Typical Uses

All nuts & bolts, bushings, centers, cams, rollers, conveyors, couplings, dies, drills, taps, fittings, flanges, gears and motors, keyways, press fits, pumps, shafts, sleeves & slides, spark plugs. Marine applications where copper can not be used. Environmentally restrictive applications where metals must be avoided.

Substrates

All metals

Packaging

1/4, 1/2, 1 pound brush top containers. 9lb and 20 lb. pails

Safety

Contains no lead, not a skin sensitizer, non-corrosive. Read all information on label & MSDS prior to use. All Products should be tested and evaluated for a particular purpose prior to use. See Warranty Statement in our catalog or on our website.

Shelf Life

One year in original containers, when stored at room temperature at or below 80°F (27°C)

Color

Reddish Brown

Clean Up

Skin: Under normal usage removal from skin with hand cleaner or soap and water.

For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident Call:

CHEMTREC - Day or Night. 1-800-424-9300

KEEP OUT OF THE REACH OF CHILDREN

Product Data Sheet

Characteristics:

Temperature Range

-65°F (-54°C) to 1000°F (537°C)

Environmentally safe, no heavy metals

Withstands extreme pressure conditions

Has no hazardous ingredient per OSHA29, CFR1910.1200

Lowers friction and reduces torque

Compatible with stainless steel and nickel alloys

Will not settle, harden or separate under normal conditions.

SPECIFIC GRAVITY:

1.40

WEIGHT PER GALLON:

11.67 lbs / gal

PENETRATION D217-60T:

290-320 100-3000 Strokes

OIL SEPARATION:

30hr@158°F : <1%

FLASH POINT:

475°F (246°C)

ASTM D-92-85 (IP 36/65)

Torque Coefficient:

K Values 0.15 1- 0.02

The information presented is in good faith, but no warranty is given, nor are results guaranteed.

Federal Process has no control over physical

conditions surrounding application conditions.

Federal Process disclaims any liability for untoward

results.



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#DS-GP