



Aerolube Technologies



Technical Data Sheet

MPEP GR 20 Graphite Grease

Applications

As a general purpose, low friction lubricant for gears, rods, chains, guides, chucks, drills, dies, punches, sleeves, cams, bearings, wire ropes, valves, gaskets to prevent wear, binding, sticking, seizure and galling.

For nuts, studs, bull plugs, tubing, pipes, couplings, flanges, fittings, u-bolts, elbow joints to provide an effective seal and prevent seizure.

For seam welding and ERW machines.

Benefits

- Contains very high purity graphite with practically zero ash content
- Excellent adhesion on metal substrates
- Eliminates galling, seizure and stick-slip
- Withstands heavy loads
- Reduces wear and friction by forming a film that eliminates metal to metal contact
- Extends re-lubrication intervals and reduces lubricant consumption
- Withstands very temperatures
- Reduces damage and maintenance costs by providing more effective lubrication
- Good conductor of electricity
- Provides effective lubrication even under humid conditions and corrosive environment

Directions for Use

Use as supplied. Never dilute or mix with other oil or grease. Apply on all clean sliding surfaces by normal greasing methods.

Available Packaging

5 Kg, 20 Kg

Shelf Life

36 months from date of manufacture in sealed condition.

General

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

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MPEP GR 20 Graphite Grease

TECHNICAL PROPERTY

Parameter

Value

Type	Grease
Appearance	Smooth consistency
Color	Black
Solids	Specially processed natural graphite flakes
Total solids percent	17.5
Base	Combination of synthetic & mineral oil
Soap	Lithium soap thickener / additives
Density, g/cc	0.90-1.00
Worked penetration	265-295
NLGI Class	2
Drop Point	+180°C
Temperature range	-25° C to 130°C
Water resistance	Very good
Copper strip corrosion	1a

Disposal

All used and unused product should be disposed of in accordance with state regulations.

Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards. Safety data sheet is available from Aerolube or your local Aerolube distributor.

Limited Warranty

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended Stanvac product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty. Product manufactured is for industrial use only.

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