



# ATLANTIC CALCIUM SULPHONATE EP GREASE

## DESCRIPTION & APPLICATIONS

Atlantic series of greases are new technology over-based calcium Sulphonate complex grease. These are formulated with highly refined petroleum oil and fortified with Suitable performance additives to meet end applications.

Atlantic Calcium Sulphonate series of greases can be used at a wide range of temperatures. These greases are primarily recommended for following applications:

- High temperature, wet and heavy load operation conditions
- Mining, steel mills, railroad, paper mills, truck, etc.
- Marine and underwater applications.

## PERFORMANCE FEATURES AND BENEFITS

- Superior extreme pressure properties extend bearing life under shock-load conditions.
- Outstanding mechanical stability and resistance to softening ensures long lubricant life and prevents leak out of bearings even in the presence of water.
- Excellent corrosion protection and resistance to water washout resulting in improved component protection and equipment life.
- Good adhesive property ensures that the grease stays in place for longer republication intervals.
- Very good low temperature fluidity/pump ability even in cold weather making it ideal for use in centralized lubrication systems in marine, industrial and automotive applications.
- High drop point ensures extended operating range of up to 260°C.

## TYPICAL CHARACTERISTICS

| PRODUCT CODE:                                       | AGL-G-250017      |                   |                   |                   |
|-----------------------------------------------------|-------------------|-------------------|-------------------|-------------------|
| NLGI Classification                                 | 0                 | 1                 | 2                 | 3                 |
| Color, Visual                                       | Golden Yellow     | Golden Yellow     | Golden Yellow     | Golden Yellow     |
| Texture                                             | Liquid            | Smooth & Buttery  | Smooth & Buttery  | Smooth & Buttery  |
| Dropping Point, °C, ASTM D2265                      | >275              | >300              | >325              | >350              |
| Worked Penetration @25°C 60 strokes, ASTM D217      | 355-385           | 310-340           | 265-295           | 220-250           |
| Soap Base                                           | Calcium-Sulfonate | Calcium-Sulfonate | Calcium-Sulfonate | Calcium-Sulfonate |
| 4-Ball Weld Load, ASTM D 2596, kg                   | 380               | 390               | 400               | 400               |
| Operating Temperature, °C                           | -30 to 200        | -30 to 220        | -30 to 240        | -20 to 260        |
| Copper Strip Corrosion for 24hrs @100°C, ASTM D4048 | 1b                | 1b                | 1b                | 1b                |

**Packing:** 400g, 500g, 1kg, 3.5kg, 5kg, 15kg, 18kg, 180kg

Note: These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur.

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\* supersedes all previous versions