



## **ATLANTIC CALCIUM SULPHONATE EP-2 GREASE**

### **Product Description:**

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

### **Features:**

- 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 republishation 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.

### **APPLICATIONS:**

Atlantic Calcium Sulfonate 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

## **TYPICAL CHARACTERISTICS:**

NLGI GRADE	0	1	2	3
COLOR	Golden Yellow	Golden Yellow	Golden Yellow	Golden Yellow
TEXTURE	liquid	Smooth & Buttery	Smooth & Buttery	Smooth & Buttery
DROP POINT,°C	>275	>300	>325	>350
PENETRATION,MM @25°C	355-385	310-340	265-295	220-250
SOAP BASE	Calcium-Sulfonate	Calcium-Sulfonate	Calcium-Sulfonate	Calcium-Sulfonate
4-BALL WELD LOAD,Kg	380	390	400	400
OPERATING TEMP°C	-30 to 200	-30 to 220	-30 to 240	-20 to 260
COPPER STRIP CORROSION AT 100°C FOR 24 Hrs	1b	1b	1b	1b

### **HANDLING, HEALTH AND SAFETY:**

All lubricants and greases, of any kind should be handled with great care.

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\* supersedes all previous versions