



## ATLANTIC GREASE

### PRODUCT DATA

#### ATLANTIC CALCIUM SULFONATE COMPLEX GREASE

High Temperature Calcium Sulfonate Complex Grease

##### DESCRIPTION AND APPLICATION

**ATLANTIC CALCIUM SULFONATE COMPLEX GREASE** is a heavy duty extreme pressure grease, pre-eminently designed for the lubrication of industrial bearings working under high temperatures and high loads in the steel industry. It is also suitable as EP multi-purpose grease, in various other industrial applications where water is in frequent contact with the grease.

Always avoid contamination of the grease by dust and/or dirt when applying.

##### PRODUCT BENEFITS

- Multi-purpose
- Excellent thermal and mechanical stability
- Water resistant
- Long service life.
- High extreme pressure and anti-wear properties.
- Good pumpability.
- Extraordinary resistance to wash –off by water
- Excellent anti-oxidation and anti-corrosion properties
- No harmful substances

##### RECOMMENDATIONS / SPECIFICATIONS

ISO 6743-9: L-XBFBH 1/2, DIN 51 502: KP1/2R -25

Performances meet all Voith VN108 requirements for wet end and dryer part.

TYPICAL TECHNICAL PROPERTIES	
Product code	12814G
Thickener Type	Calcium sulfonate
NLGI Classification	1/2
Texture	Smooth/tacky
Color, Visual	Brown
Dropping Point °C, ASTM D 566	>300
Worked Penetration @25°C 60 strokes, ASTM D 217	280 - 310
Operating temperature range, °C	- 25 to 180
Kinematic viscosity of the base oil at 40°C, mm <sup>2</sup> /s, ASTM D 445	420
Four ball weld load, kgf, ASTM D 2596	500
Anti-rust performance SKF- EMCOR, DIN 51 802, rating	0-0

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\* supersedes all previous versions

#### ATLANTIC GEAR COMPOUND HEAVY

Non-Solvent Grease for Open Gears and Bearings

##### DESCRIPTION

**ATLANTIC GEAR COMPOUND HEAVY** is a non-solvent containing grease for the lubrication of open gears and bearings. This premium quality grease is manufactured with a high quality Lithium Hydroxystearate soap and blended with very high viscosity paraffinic base stocks. **ATLANTIC GEAR COMPOUND HEAVY** grease contains extreme pressure, antioxidant, antirust, molybdenum disulfide and graphite additives, and is polymer-fortified.

##### APPLICATION

- Excellent fluidity and can be easily used in centralized systems.
- Specially designed for the lubrication of open gears and plain bearings such as used in the mining, construction and sugar mill industries.
- Excellent performance in crushers, pulverizers, rotating mills, kilns, and in other similar large equipment.

TYPICAL TECHNICAL PROPERTIES	
Product code	12815G
Thickener Type	Lithium
NLGI Classification	0
Color, Visual	Dark Grey
Dropping Point °C, ASTM D 566	175
Worked Penetration @25°C 60 strokes, ASTM D 217	370

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



**Packing : 200g | 250g | 400g | 500g | 1kg | 3kg | 15kg | 20kg | 45kg | 180kg**

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**Health and Safety:** This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute any special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.