

SGH 460 PLUS

Heavy Duty Grease for Mining & Other Heavy Duty Applications



YOUR BENEFITS

- Chosen EP and anti-wear properties to counter extreme pressures and provide wear protection.
- High-quality lubricating grease with high tackiness & good shear stability.
- Performs well in moist, dusty, and adverse conditions.
- Excellent water resistance property including hot and cold water.
- Good oxidation stability and high-temperature performance
- Guards against rust and corrosion.

APPLICATION

- For various grease lubrication points in dumper trucks, excavators pin & bush, Booms, Swing Bearings, Wheel Hub Bearings, and other earth-moving vehicles and equipment.
- Heavy-duty lubricating grease for various applications in construction, mining, agriculture, cement, steel, heavy engineering, chemical, and various other industries.
- To dampen shock loads and for slow-moving bearings in a dusty and wet environment.
- Periodic lubrication of plain and rolling elements, axles, ball joints, couplings, universal joints, pins & bushes, etc.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance / Colour	Visual	-	Smooth tacky / Light Brown
Base [Thickener]	-	-	Calcium Sulfonate Complex
Base Oil	-	-	Mineral
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	460
NLGI Grade	-	-	# 2
Worked Penetration	ASTM D 217	0.1 mm	265 - 295
Dropping Point	ASTM D 2265	°C	+300
Water Washout @ 80°C, wt. loss	ASTM D 1264	%	≤ 2
Four Ball Weld load	ASTM D 2596	Kgs	500
Four Ball Wear Scar	ASTM D 2266	mm	≤ 0.5
Copper Strip Corrosion Test	ASTM D 4048	Rating	1b
Operating Temperature Range	-	°C	-25 to +200

The values quoted above are typical and do not constitute a specification.

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice. This supersedes our previously issued data sheets.

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

INDUSTRY:

Cement, Mining

PACK SIZE:

180 kg Drum

SHELF LIFE:

24 Months

