

SHELL GADUS S3 V460D

PREMIUM MULTI-PURPOSE HEAVY-DUTY GREASE WITH SOLIDS

RECOMMENDED REPLACEMENT FOR SHELL ALBIDA HDX

DESIGNED TO MEET CHALLENGES

Shell Gadus S3 V460D Grease is a high performance, high temperature grease for slow moving heavily loaded large bearings subject to shock loads. It is based on high viscosity index mineral oil and a lithium complex thickener. Apart from containing the latest additives to ensure excellent high temperature, anti-corrosion and anti-oxidation performance, it also contains Mos2 to ensure the grease can handle shock loads.

PERFORMANCE FEATURES

HIGH BASE OIL VISCOSITY TO PROVIDE EXCELLENT LOAD CARRYING PERFORMANCE

- Meets the recommended base oil viscosity recommended by leading OEMs.

EXCELLENT MECHANICAL STABILITY EVEN UNDER VIBRATING CONDITIONS

- Consistency retained over long periods, even in conditions of severe vibration.

ENHANCED EXTREME PRESSURE PROPERTIES AND RESISTANT TO SHOCK LOADS

- Excellent load-carrying performance enhanced by the presence of Mos2.

EXCELLENT WATER RESISTANCE

- Ensures lasting protection even in the presence of large amounts of water.

EFFECTIVE CORROSION PROTECTION

- Helps ensure components/bearings do not fail due to corrosion.

HIGH DROPPING POINT

- Resistant to high temperatures.

APPLICATIONS

Shell Gadus S3 V460D Grease is used for the grease lubrication of heavy-duty, slow moving bearings subject to shock loads found in the following industries:

- Mining
- Steel.

RE-GREASING INTERVALS

For bearings operating near their maximum recommended temperatures, re-greasing intervals should be reviewed.

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS

LISTED BY THE FOLLOWING OEMS:

- Komatsu Mining (Germany)
- Terex
- BE (certified)
- Dieffenbacher
- Hitachi
- Konecranes
- CMI
- Flat Products Equipments
- Pfeiffer
- Voith Paper Environmental.

MEETS THE REQUIREMENTS OF:

- The 3% Mos2 grease Caterpillar specification.

HAS APPROVAL FROM:

- Rothe Erde.

TYPICAL PHYSICAL CHARACTERISTICS

CHARACTERISTICS	2
Colour	Black
Soap Type	Lithium/Complex
Base Oil Type	Mineral
Kinematic Viscosity (IP 71/ASTM D 445)	
@ 40°C mm ² /s	460
@ 100°C mm ² /s	31
Cone Penetration Worked @ 25°C 0.1mm (IP 50/ASTM D 217)	265-295
Dropping Point °C (IP 396)	>240