SHELL GADUS S3 V460

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PREMIUM MULTI-PURPOSE HEAVY-DUTY GREASE

RECOMMENDED REPLACEMENT FOR SHELL RETINAX SD AND SHELL ALBIDA HD

DESIGNED TO MEET CHALLENGES

Shell Gadus S3 V460 Grease is a premium, high temperature greases for heavy-duty industrial applications. This product is based on high viscosity index mineral oil and a lithium complex soap thickener and contains the latest additives to offer excellent high temperature oxidation performance and other additives to enhance its anti-oxidation, anti-wear and anti-corrosion properties.

Shell Gadus S3 V460 Grease is especially suitable for slow moving, heavy-duty bearings operating at high temperature and under severe load.

PERFORMANCE FEATURES

HIGH BASE OIL VISCOSITY TO MEET LEADING OEM REQUIREMENTS FOR SLOW MOVING LARGE BEARINGS
n Proven in workroll bending operations in steel plants.

EXCELLENT MECHANICAL STABILITY EVEN UNDER VIBRATING CONDITIONS
n Consistency retained over long periods, even in conditions of severe vibration.

ENHANCED EXTREME PRESSURE PROPERTIES
n Excellent load-carrying performance.

EXCELLENT WATER RESISTANCE
n Ensures lasting protection even in the presence of large amounts of water.

EFFECTIVE CORROSION PROTECTION
n Helps ensure components/bearings do not fail due to corrosion.

HIGH DROPPING POINT
n Resistant to high temperatures.

APPLICATIONS

Shell Gadus S3 V460 Grease are used for the grease lubrication of heavy-duty, slow moving bearings used in heavy industries:

n Steel (continuous casters, workroll bearings, etc.)

n Cement

n Paper

n Chemical industry

n Mining.

RE-GREASING INTERVALS

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

TYPICAL PHYSICAL CHARACTERISTICS

CHARACTERISTICS	2
Colour	Light Brown
Soap Type	Lithium/ Complex
Base Oil Type	Mineral
Kinematic Viscosity (IP 71/ASTM D 445) @ 40°C mm ^{2}/s @ 100°C mm ^{2}/s	460 31
Dropping Point °C (IP 396)	250
Cone Penetration Worked @ 25°C 0.1mm (IP 50/ASTM D217)	265–295
Pumpability (Long distance)	Fair