SHELL GADUS S3 V220C

PREMIUM MULTI-PURPOSE EXTREME PRESSURE GREASE

RECOMMENDED REPLACEMENT FOR SHELL ALBIDA EP AND SHELL RETINAX LX

DESIGNED TO MEET CHALLENGES

Shell Gadus S3 V220C Greases are premium multi-purpose greases based on high viscosity index mineral oil and a lithium complex thickener. They contain the latest additives to offer excellent high temperature oxidation performance and other additives to enhance their anti-oxidation, anti-wear and anti-corrosion properties.

Shell Gadus S3 V220C Greases are especially suitable for bearings operating at high temperature and under load.

PERFORMANCE FEATURES

EXCELLENT MECHANICAL STABILITY EVEN UNDER VIBRATING CONDITIONS

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

ENHANCED EXTREME PRESSURE PROPERTIES

- Excellent load-carrying performance.

GOOD WATER RESISTANCE

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

HIGH DROPPING POINT LONG OPERATIONAL LIFE AT HIGH TEMPERATURES EFFECTIVE CORROSION PROTECTION

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

APPLICATIONS

Shell Gadus S3 V220C Greases are used for the grease lubrication of heavy-duty bearings used in machinery found in the following applications:

- Continuous casting
- Vibrating sieves
- Quarries
- Breakers
- Roller conveyors
- Automotive wheelbearings.

RE-GREASING INTERVALS

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

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS

MEETS THE FOLLOWING SPECIFICATIONS

- Meets ASTM D 4950-68 C7C-L13.

TYPICAL PHYSICAL CHARACTERISTICS

CHARACTERISTICS	1	2
Colour	Red	Red
Soap Type	Lithium/ Complex	Lithium/ Complex
Base Oil Type	Mineral	Mineral
Kinematic Viscosity (IP 71/ASTM D 445) @ 40°C mm ^{2}/s @ 100°C mm ^{2}/s	 220 19	 220 19
Dropping Point °C (IP 396)	240	240
Cone Penetration worked @ 25°C 0.1mm (IP 50/ASTM D 217)	310–340	265–295
Pumpability (long distance)	Good	Fair