

SHELL GADUS S2 V220AC

HIGH PERFORMANCE MULTI-PURPOSE EXTREME-PRESSURE GREASE

RECOMMENDED REPLACEMENT FOR SHELL ALVANIA HD 2 AND SHELL RETINAX HD2

DESIGNED TO MEET CHALLENGES

Shell Gadus S2 V220AC grease is a high quality multi-purpose grease based on high viscosity index mineral oil and a mixed lithium/calcium soap thickener. It contains extreme-pressure, anti-wear, anti-oxidation and anti-corrosion additives to enhance its performance in a wide range of applications.

PERFORMANCE FEATURES

EXCELLENT MECHANICAL STABILITY EVEN UNDER VIBRATING CONDITIONS

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

GOOD CORROSION RESISTANCE

- n Helps to provide protection from the elements of corrosion.

EXTENDED LIFE AT MODERATE TEMPERATURES

- n Allows longer periods between maintenance schedules reducing down-time and grease consumption. Demonstrated to work in the field with regreasing intervals above 30,000 kms even for demanding applications such as transmission joints.

GOOD OIL SEPARATION

- n Ensures effective lubrication and reliable performance.

APPLICATIONS

- n Heavy-duty plain and rolling element bearings operating in the following environments:
 - n Vibrating conditions
 - n Heavy load
 - n High temperature
 - n Shock load
 - n Presence of water.

Multi-purpose convenience, especially in the transport sector where product can be used for both wheel bearings and chassis lubrication of passenger cars, light trucks and heavy-duty trucks. This grease is also suitable for construction equipment exposed to intense water washout.

OPERATING TEMPERATURE RANGE

Shell Gadus S2 V220AC grease are recommended for the grease lubrication of heavy-duty bearings operating up to their maximum rated speed over the temperature range -20°C to 130°C (140°C peak).

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS

MEETS THE FOLLOWING SPECIFICATIONS:

- n ASTM D4950-08 LB.

TYPICAL PHYSICAL CHARACTERISTICS

CHARACTERISTICS	2
Colour	Red
Soap Type	Lithium/Calcium
Base Oil Type	Mineral
Kinematic Viscosity (IP 71/ASTM D 445) @ 40°C mm ² /s	220
@ 100°C mm ² /s	18
Dropping Point °C (IP 396)	175
Cone Penetration worked @ 25°C 0.1mm (IP 50/ASTM D 217)	265-295