

# SHELL GADUS S2 V100

HIGH PERFORMANCE MULTI-PURPOSE GREASE

PREVIOUSLY SHELL ALVANIA RL

DESIGNED TO MEET CHALLENGES

Shell Gadus S2 V100 are general purpose industrial greases based on a new lithium hydroxystearate soap thickener fortified with anti-oxidant, anti-wear and anti-rust additives.

## PERFORMANCE FEATURES

RELIABLE HIGH TEMPERATURE PERFORMANCE

- n Very good performance up to +130°C.

GOOD OXIDATION AND MECHANICAL STABILITY

- n Helps to resist the formation of deposits caused by oxidation at high operating temperatures. Shell Gadus S2 V100 are extremely stable under vibrations.

GOOD CORROSION RESISTANCE CHARACTERISTICS

- n Effective protection in hostile environments.

LONG STORAGE LIFE

- n Does not alter in consistency during prolonged storage.

## APPLICATIONS

- n Rolling element and plain grease lubricated bearings.
- n Electric motor bearings.
- n Sealed-for-life bearings.
- n Water pump bearings.
- n Shell Gadus S2 V100 may be used under a wide range of operating conditions. They offer very significant advantages over conventional lithium greases at high temperature or in the presence of water.

SHELL GADUS S2 V100 2

- n A medium consistency grease designed, mainly, for general industrial lubrication. Ideal for centralised lubrication systems operating at normal temperatures.

SHELL GADUS S2 V100 3

- n A medium/hard high performance industrial grease, particularly recommended for the lubrication of electrical motor bearings.

## TYPICAL PHYSICAL CHARACTERISTICS

CHARACTERISTICS	2	3
Soap Type	Lithium hydroxystearate	
Base Oil Type	Mineral	Mineral
Kinematic Viscosity (IP 71/ASTM D 445)		
@ 40°C mm <sup>2</sup> /s	100.0	100.0
@ 100°C mm <sup>2</sup> /s	11	11
Cone Penetration worked @ 25°C 0.1mm (IP 50/ASTM D 217)	265–295	220–250
Dropping Point °C (IP 396)	180	180