

SHELL GADUS S3 HIGH SPEED COUPLING GREASE

PREMIUM GEAR COUPLING GREASE

PREVIOUSLY SHELL ALBIDA GC 1

DESIGNED TO MEET CHALLENGES

Shell Gadus S3 High Speed Coupling Grease is a special grease for flexible gear coupling. Shell Gadus S3 High Speed Coupling Grease is a lithium polyethylene complex grease based on mineral oil, containing anti-oxidants, rust inhibitors, extreme pressure and anti-wear additives.

PERFORMANCE FEATURES

HIGH SPEED-RESISTS SEPARATION

- n The grease has a unique design that resists separation during extreme centrifugal accelerations. While conventional products separate rapidly in centrifugal high speed gear couplings resulting in severe oil leakage, the structure and composition of Shell Gadus S3 High Speed Coupling Grease remains intact at accelerations up to 36,000 G.

EXTRA PROTECTION

- n Helps to reduce components failure due to corrosion.
- n Excellent load-carrying performance and reduced wear rates.

APPLICATIONS

- n Shell Gadus S3 High Speed Coupling Grease was especially designed for lubrication of flexible gear couplings operating at speeds from 300rpm and up.

ADDITIONAL INFORMATION

- n Operating temperature range -10°C to 120°C.

TYPICAL PHYSICAL CHARACTERISTICS

CHARACTERISTICS	1
Colour	Dark Brown
Soap Type	Lithium / Complex
Soap Content °C	<3%
Base Oil Type	Mineral
Kinematic Viscosity (IP 71/ASTM D 445) @ 40°C mm ² /s @ 100°C mm ² /s	700 34
NLGI	1
Cone Penetration worked @ 25°C 0.1mm (IP 50/ASTM D 217)	310-340
Dropping Point °C (IP 396)	>150