

SHELL GADUS S5 T460

ADVANCED MUTLI-PURPOSE HEAVY-DUTY GREASE

PREVIOUSLY SHELL STAMINA HDS

DESIGNED TO MEET CHALLENGES



Shell Gadus S5 T460 is a high performance, high-temperature, long life grease for heavy-duty industrial applications. It uses fully synthetic base stocks and the latest technology diurea thickener. It 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 S5 T460 is especially suitable for sealed and semi-sealed applications involving slow moving, heavy-duty bearings operating at high temperatures and under severe loads.

PERFORMANCE FEATURES

HIGH BASE OIL VISCOSITY TO MEET LEADING OEM REQUIREMENTS FOR SLOW MOVING LARGE BEARINGS

- n Based upon the latest diurea grease technology proven in steel, paper, wind mills and other industries.

EXCELLENT RESISTANCE TO HIGH TEMPERATURES AND 'HEAT SOAK'

- n Synthetic base stocks combined with the inherent oxidation resistance of the diurea thickeners combine to give class leading performance in this area.

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.

HIGH DROPPING POINT

- n Resistant to high temperatures.

EFFECTIVE CORROSION PROTECTION

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

APPLICATIONS

- n Steel, paper, aluminium, chemical, wind power.
- n Heavy-duty slow moving plain and rolling element bearings operating in the severe environment, especially when semi or fully sealed for life.

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS

IS RECOMMENDED FOR USE:

- n -40°C to 180°C.

TYPICAL PHYSICAL CHARACTERISTICS

CHARACTERISTICS	1.5
Colour	Light Brown
Soap Type	Diurea
Base Oil Type	Fully-Synthetic
Kinematic Viscosity @ 40°C mm ² /s	460
Cone Penetration worked @ 25°C 0.1mm (IP 50/ASTM D 217)	295
Dropping Point°C (IP 132)	250
Pumpability (Long distance)	Good