

GS Grease EP

Multipurpose EP Grease

NLGI 0, 1, 2, 3



DESCRIPTION

Multipurpose EP grease contains highly refined mineral base oils, lithium thickener, extreme pressure (EP) additives and rust and oxidation inhibitors. Suitable as a multipurpose automotive grease for general purpose applications.

APPLICATIONS

Automotive wheel bearings

- Chassis grease point lubrication
- Industrial plain and rolling element bearings
- General plant lubrication
- Centralized lubrication systems (NLGI 0 and 1)
- Construction equipment bearings
- Earthmoving, quarrying and mining
- Agricultural equipment

Usable temperature range in continuous service is:

NLGI 1 -30 to 130°C

NLGI 2 -30 to 130°C

NLGI 3 -20 to 130°C

Maximum temperature for short term exposure is 175°C (NLGI 1, 2 and 3).

CUSTOMER BENEFITS

Saves maintenance costs

Effective EP additive protects against component wear under high load conditions. Rust and corrosion inhibitors protect metal surfaces.

Long service life

Excellent oxidation resistance ensures enhanced grease service life.

Ease of application

Good pumpability characteristics of the lithium thickener provide suitable flow properties for grease pump application systems (NLGI 2)

Minimizes inventory costs

Multipurpose capability allows use in a wide range of industrial and automotive applications reducing the number of different greases required and eliminating product misapplication.

KEY PROPERTIES

NLGI Grade	0	1	2	3
Dropping Point, °C	188	223	258	214
Penetration, Worked @ 25°C	364	314	269	235
Thickener Type	Lithium	Lithium	Lithium	Lithium
Thickener Content, mass %	20	20	20	20
Water Washout @ 79°C, 1hr		7.5	3	1.6
Package (kg)	15, 180	15, 180	15, 180	15, 180