

Product Information:

K25 GRAPHITED CALCIUM GREASE

Description:

K25 is manufactured from a Calcium soap base and highly refined mineral oil, with added graphite to provide boundary lubrication and protection against seizure in conditions when ordinary greases would fail. Also included in this grease are additives to prevent corrosion, rust and oxidation. Additionally, this grease shows excellent resistance to severe mechanical working.

Features:

- Extremely high degree of water resistance
- Excellent corrosion protection
- Excellent shock loading Protection

Applications:

K25 has been specially formulated for use on fifth wheel plates. It can also be used for heavy duty applications in industrial equipment, trucks and construction plant such as bulldozers, scrapers, loading shovels and dump trucks where a graphited grease is recommended. K25 is suitable for all plain bearing locks, latches and fasteners, cables and springs. This calcium based graphited grease will protect against shock loads and mechanical wear even in very wet conditions. It is particularly effective where there are extremely heavy loads but movement is small or intermittent and where fretting corrosion is a problem.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the manufacturer.

Performance Level:

DIN 51502 K2G-20

ISO 6743-9 L-XBCHA2

Physical Characteristics:

Appearance	Grey/Black
NLGI consistency	2
Thickener	Calcium 12 hydroxystearate
Graphite Content (%)	10
Base Oil	Solvent refined mineral oil
Base Oil Viscosity @ 40 °C (cSt)	110
Worked Penetration	265 to 295
Dropping point (°C)	140 maximum
Copper Corrosion	Pass
Oil separation (%)	3 maximum
Water washout @ 38 °C (%)	3
@ 79 °C (%)	8
Resistance to Corrosion EMCOR	0:0
Operating Temperature Range (°C)	-20 to +110

Part No.s: GCG075

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