



Product Information: **K57 GRAPHITED CALCIUM GREASE**

Description:

K57 is a premium quality anhydrous grease enhanced with laminar solid lubricant for use in anti-friction and plain bearing applications as well as slides, valves and plungers.

Features:

- Good water resistance extends application intervals.
- Excellent adhesion provides a high degree of impact resistance and reduces wear.
- Easily pumpable ensuring easy application.
- Designed to overcome extreme compression without permanent deformation or rupture of lubricating film.

Applications:

K57 is recommended for plain and rolling element bearings where water contamination is a major problem. This grease also provides excellent lubrication of slides, valves, plungers, splines and is useful in combating fretting corrosion problems. K57 is suitable as a railway flange grease applied to the inside edge of rail curves. Conforms to specification BR674 for this application.

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 K1G-20

ISO 6743-9 L-XBCHA1

Physical Characteristics:

Appearance	Grey/Black
NLGI Consistency	1
Thickener	Calcium 12 hydroxystearate
Graphite Content (%)	10
Base Oil	Mineral
Base Oil Viscosity @ 40 °C (cSt)	110
Worked Penetration	310 to 340
Dropping Point (°C)	140
Oil Separation (%)	5
Copper Corrosion	Pass
Water Washout @ 38 °C (%)	<5
Operating Temperature Range (°C)	-20 to +110

Part No.s: KFS050, KFS075

(TDS K57 231015 – Issue 6)

