

Product Information: **K15 Open Gear Compound**

Description:

K15 is a highly adhesive bitumen based extreme pressure lubricant used for open gears in heavy industry. Suitable for the lubrication of the large girth gears, heavy wire ropes, chains, flexible coupling, gears and sliding surfaces of drag line shovels.

Features:

- High degree of adhesion to working surfaces
- Good load carrying properties
- Excellent water and corrosion resistance

Applications:

K15 is recommend for open gears, particularly those in exposed locations such as docks, harbours, waterways, railways, mines and construction sites. Also recommended for wire ropes and sheaves, chains, pulleys and exposed plain bearings. Applied by brush, heated sump or pump. For ease of application store at room temperature 15°C minimum.

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 OG0E-15

ISO 6743-9 L-XABHA0

Physical Characteristics:

Appearance	Heavy, Black Tacky compound
NLGI Consistency	0
Base Oil	Bitumen
Base Oil Viscosity @ 100 °C (cSt)	100
Worked Penetration	355 to 352
Flash Point (°C)	270
Pour Point (°C)	0
Operating Temperature Range (°C)	-15 to +80

Part No.s: OGC180, OGC 075

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