



BOLDLY EXCEEDING EXPECTATIONS.

**DYNAMO
LUBRICANTS**

DYNALUX CA COMPLEX CALCIUM COMPLEX GREASE

Dynalux CA Complex Grease is a premium quality special application grease which is manufactured from solvent refined mineral oils, a calcium complex soap thickener and additives to provide additional protection from wear in arduous operating conditions.

Dynalux CA Complex Grease are calcium-complex base greases for anti-friction and plain bearings operating at medium speed under heavy and/or severe shock loads. Due to their excellent water-repellent characteristics these greases are successfully used for bearing lubrication of steel mills, cane crushers and mill rolls of sugar factories. Dynalux CA Complex Grease are used by various steel plants in centralized grease lubrication systems and are also recommended for grease lubricated gear couplings.

Dynalux CA Complex greases are available in NLGI 0,1, 2

Compatibility

Dynalux CA Complex Greases are incompatible with other greases. To obtain maximum benefit from them any previous lubricant must first be completely removed. This is best done by dismantling the bearing, thoroughly cleaning it and then repacking. If dismantling is not possible, the former grease may be removed by purging with the new grease. A series of small purges is preferable to a single large purge.

FEATURES & BENEFITS

- Excellent pumpability.
- Long service life in a wide range of applications.
- Compatible with a wide range of elastomer materials.
- Ecologically acceptable (lead free) requires no special handling precautions.

APPLICATION

Dynalux CA Complex Grease is recommended for inboard constant velocity joints (C.V.J.) and for general medium to high speed bearing applications including electric motor bearings. These calcium complex greases have excellent resistance to oxidation and thermal degradation. They protect against wear and withstand high pressures for long periods over a wide range of operating temperatures, resist water wash out and washing by mild acid and alkaline solutions, providing protection against rusting and corrosion. This protection is achieved by additive technology avoiding the use of lead compounds.

MANUFACTURED BY
D.K. LUBRICANTS (M) SDN BHD
SELANGOR D.E., MALAYSIA

INTERNATIONALLY MARKETED BY
KISMAT PETROLEUM TRADING PTE LTD,
SINGAPORE



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SPECIFICATION OF DYNALUX CA COMPLEX

PARAMETERS	Dynalux CA Complex 0	Dynalux CA Complex 1	Dynalux CA Complex 2
NLGI Grade	0	1	2
Thickener Type	Calcium Complex	Calcium Complex	Calcium Complex
Color, Visual	Light Brown	Light Brown	Light Brown
Penetration, Worked, 25°C, ASTM D 217	385	325	290
Dropping Point, °C, ASTM D 2265	245	255	260
Viscosity of Oil, ASTM D 445			
cSt @ 40°C	150	150	150
Timken OK Load, ASTM D 2509, kg	18	20	20
Water Washout @ 79°C, ASTM D 1264, wt%	1	1	1

These characteristics are typical of current production.

Whilst future production will conform to Dynamo specification, variations in these characteristics may occur.

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