

Product Information

K41EP, K42EP, K43EP GREASES

Description

K41EP to K43EP are premium quality multipurpose greases for use in all anti-friction and plain bearings subjected to high shock load and vibration conditions. They are used extensively for applications throughout industry and the automotive sector.

Features

- Excellent extreme pressure and anti-wear performance.
- High degree of corrosion protection.
- Multi purpose grease particularly for heavy duty applications.

Applications

This range of Lithium greases is highly recommended for all automotive use where a multipurpose grease is required for wheel bearings and chassis lubrication. All these greases are particularly suited for the lubrication of construction and mining equipment such as bulldozers, scrapers, loading shovel and all off highway trucks where greased components are subjected to continuous heavy loads and shock loads.

These greases can be applied by gun or used in centralised systems, capable of pumping the appropriate NGLI grade.

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

The preferred recommendation for heavy duty applications in trucks, coaches and buses. would be K2EP.



Certificate No. FM 21756



Certificate No. EMS 60044



Certificate No. OHS 555083

Morris Lubricants, Castle Foregate,
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Physical Characteristics

Product	K41EP	K42EP	K43EP
NLGI Consistency	No.1	No.2	No.3
Appearance	←	Dark Brown	→
Thickener	←	Lithium Soap	→
Base Oil Viscosity cSt (IP71) cSt.	←	180	→
Worked Penetration (IP50)	310-340	265-295	220-250
Dropping Point (IP132) °C	←	185	→
Oil Separation (IP121) %	7 max	5 max	3 max
Copper corrosion	←	Pass	→
Resistance to Corrosion Emcor (IP220)	←	0:0	→
Water washout (ASTM D1264) 38 °C	5	3	3
Four Ball Weld Load Kgs (IP239)	←	315	→
Timken OK load lbs (IP326)	←	50	→
Oxidation Stability 100 °C (IP142)			
Pressure drop after 100hrs psi	4	4	4
Operating range	←	(-20 °C to +140 °C)	→

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