

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.

Physical Characteristics

Product	K41EP	K42EP	K43EP
NLGI Consistency	No.1	No.2	No.3
Appearance	←	Honey Brown	→
Thickener	←	Lithium Soap	→
Base Oil Viscosity cSt	←	180	→
Worked Penetration	310-340	265-295	220-250
Dropping Point	←	185	→



Certificate No. FM 21756
BS EN ISO9001 2000

Morris Lubricants, Castle Foregate, Shrewsbury, Shropshire SY1 2EL

Telephone (01743) 232200 Fax (01743) 353584



Certificate No. EMS 60044
BS EN ISO14001 1996

PHYSICAL CHARACTERISTICS CONTINUED.....

Product	K41EP	K42EP	K43EP
Oil Separation	7 max	5 max	3 max
Copper corrosion	←	Pass	→
Resistance to Corrosion Emscor	←	0:0	→
Water washout (39 °C)	5	3	3
Four Ball Weld Load Kgs	←	315	→
Timken OK load lbs	←	50	→
Oxidation Stability 100 °C			→
Pressure drop after 100hrs psi	4	4	4
400 hrs		14	14
Operating range	←	(-20 °C to +140 °C)	→



Certificate No. FM 21756
BS EN ISO9001 2000

Morris Lubricants, Castle Foregate, Shrewsbury, Shropshire SY1 2EL

Telephone (01743) 232200 Fax (01743) 353584



Certificate No. EMS 60044
BS EN ISO14001 1996