ADECO LITHIUM GREASE EP

Product Description:
Multipurpose antifriction mineral based lubricating grease is produced on the basis of lithium salt of fatty acids, refined base oil and appropriate additives. Exceptionally quality grease due to its operating characteristics has a very wide range of applications at different loads, in the wide temperature range. EP additives enable application at elevated pressures.

Purpose:
Lithium grease is recommended for the lubrication of rolling and sliding bearings, sliding ways, joints, electric motors, mechanical assemblies in all industrial branches that operate under moderate loads, speeds and temperatures.
Li EP 00 – central lubrication of vehicles and slow-moving gearboxes
Li EP 1 – central lubrication of machine assemblies
Li EP 2 – lubrication of bearings, joints, sliding tracks, toothed couplings, loaded lubricating assemblies on excavators, presses, calenders, rolling mills and other industrial equipment

The Main Advantages:
- Excellent mechanical and oxidation stability – the possibility of universal application;
- Good adhesion and solidity of lubricants film, that guarantee high safeness and long service life of lubricated assemblies;
- Good rheological properties (good conduct in different temperature range);
- Excellent anti-corrosive properties;
- Good water resistance;
- Very good pump-ability;
- Application at elevated pressures and shock loads.

Physical and Chemical Properties:

Characteristic, Unit	***Referential Values***			***Method***
NLGI grade	**00**	**1**	**2**	-
Appearance	Homogeneous, light brown grease			Visual
Soup Type (Thickener)	Lithium soap			-
Penetration at 25 ºC, 1/10mm	420	320	280	ASTM D 217
Roll Stability, max %	8			ASTM D 1831
Dropping Point, ºC	160	185	190	ASTM D 566
Temperature Range, ºC	-30 do +115	-30 do +120		-
Copper Corrosion, 3h, 100 ºC	1			ASTM D 4048
EP Test (Four-Ball Method), N	2500	3150		ASTM D 2596

Meet Specifications:
ISO 6743-9: L-XCCHB 00, L-XCCHB 1, L-XCCHB 2; DIN 51502: KP 00K-30, KP 1K-30, KP 2K-30, SRPS B.H3. 634

ADECO d.o.o., Temerinski put 109, 21000 Novi Sad Tel. (021) 678 00 80 Fax: (021) 641 16 41
E-mail: export@adeco.rs www.adeco.rs