



Focusing on Enhanced Performance

Product Name: KENZOL GREASE (EXTREME PRESSURE 0,1, 2 & 3)

DESCRIPTION

Kenzol EP-1, EP-0, EP-2 & EP-3 grease products are a high performance general-purpose industrial grease. These lithium hydroxy stearate greases are formulated to provide extra protection against wear, rusting and water washout.

It is premium quality lithium based automotive grease manufactured from superior quality base stocks and specially selected additives and suitable for operating temp between -20 and 130°C is recommended for multipurpose applications in antifriction and plain bearings, bushings and pins under normal operating conditions. EP 3 is a stiffer grease recommended for applications where maximum protection against penetration of water or solid contaminants is required Recommended for use in all types of automotive vehicles, passenger and commercial, tractors and other heavy-duty equipment.

FEATURES

- Excellent thermal and oxidation stability.
- Outstanding protection against rust and corrosion.
- Moderately high drop points and an excellent structural stability.

PERFORMANCE LEVEL: Recommended for the below performance levels / grades:

- IS: 506 - 1993, IS: 7623, 150L-XBCEB 2/3, DIN 51502

TYPICAL CHARACTERISTICS

	EP-0	EP-1	EP-2	EP-3
Soap Type	Lithium	Lithium	Lithium	Lithium
Color	Amber	Amber	Yellow	Yellow
Texture	Smooth	Smooth	Smooth	Smooth
Work Penetration at 25° C	365	325	265-295	265-295
Drop Point ° C, Min.	175	180	200	200
Viscosity @40 ° C, cSt	220	220	200	200
Free Alkalinity (as LiOH) % by mass, max			0.1	0.1
4-Ball wear, scar, mm			0.4	0.4
4-Ball weld load, kg			250	250
Heat Stability % loss by mass. Max			5	5
Timken OK Load, lb			45	45
Copper Corrosion 24h, 100C			1a	1a