



MASTER SOLUTION FOR VEHICLE AND EQUIPMENT LUBRICATION

PRODUCT DATA SHEET

ACTIVE RED GEL CHASSIS LUBRICATION GREASE

Description:

ACTIVE RED GEL (CHASSIS LUBRICATION GREASE) is a high-quality calcium soap grease manufactured from quality filtered mineral lubricating oil and superior quality calcium soap. Performance chemicals and improvers are blended to improve grease consistency, rust and corrosion protection characteristics.

Specification:

IS 506-1993:(Automotive and Other General-Purpose Grease)
Meets NLGI GRADE: 3 consistency

Available in packs of 100gr, 1kg,3kg,5kg,10kg,20kg, Bulk, 180kg

Note: Grease usage should be properly disposed off to avoid any harm to environment. Prolonged or repeated skin contact with used grease should be avoided as they could contain potentially harmful contaminants

Application:

ACTIVE RED GEL (Chassis Lubrication Grease) is a high-quality calcium soap general purpose grease recommended for lubrication of ball joints, steering linkages and universal joints used in chassis, suspension and steering systems of trucks, buses, cars, jeeps, tractors, autos. Also recommended for lubrication of open and semi enclosed gears, chain drives of farm equipment, chain and spring type couplings used in machines, universal joints of transmissions systems where soft grease NLGI grade 3 consistency is recommended. Not recommended for high temperature applications due to its moderate drop point.

Performance benefits:

- **Reduces friction and wear**
- **Good resistance to water washes out**
- **Provide protection against corrosion**
- **Good consistency**
- **Retains for longer time.**

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Physiochemical characteristics:

CHARACTERISTICS	TEST METHOD (IS :1448)	ACTIVE RED GEL
1. Appearance	Visual	RED
2. NLGI Consistency at 25 ± 0.5° C	NLGI	1
3. Consistency of Worked Grease (Penetration at 25° C after 60 strokes)	P:60	220 - 230
4. Free Alkanyity (as LioH) % by mass max	P:53	0.5
5. Drop Point ° C, Min	P:52	85
6. Low temp pumping properties		Easily pumpable at 0 °C
7. Kinematic Viscosity mineral oil used in grease @ 40°C in cSt	P:59	90-110
8. Flash point of mineral oil used °C (COC), Min	P:25	178

1. ALSL has policy of continua quality I improvement reserves the right to alter/modify/change the above specifications for improvement of quality.
2. The above data is indicative values only. Minor variations, which do not affect specification, performance (or) quality, may be expected in grease manufacturing.