



AUTOPLEX SUPER & AUTOPLEX LCX GREASE

DESCRIPTION

AUTOPLEX SUPER grease is manufactured using high quality petroleum base stock, thickened with a highly shear stable lithium modified complex soap base and fortified with a synergistic combination of additives to provide good thermal, mechanical and oxidative stability during service. It is high performance long-life grease specifically designed for use in automotive wheel bearings in commercial vehicles operating in tough conditions as encountered in India.

AUTOPLEX LCX is premium quality long life lithium complex grease processed with low volatile mineral oil and especially designed additive systems. The soap system incorporated in the grease enables it to retain its structure even under severe temperatures and high loads, thereby reducing leakage and enhancing component life through extension of re-lubrication intervals. This grease has excellent shear stability and good surface adhesion. It is non-ageing and highly resistant to cold and hot water, heat, dust, rust, corrosion and oxidation.

FEATURES & BENEFITS:

- Due to its high drop point it offers excellent thermal stability and can withstand the temperature rise during severe braking and also frequent stop and go situations.
- It has excellent mechanical stability and is therefore suitable for extended period of lubrication.
- It has excellent oxidative stability and corrosion inhibiting property to provide long life performance due to the presence of unique additive combination
- It possess good mechanical stability even in the presence of water
- Usable temperature range 20 °C to + 180 °C

APPLICATIONS / RECOMMENDATIONS:

AUTOPLEX SUPER & LCX grease is state-of-the-art high performance grease for all automotive service applications, including two-wheelers, cars, trucks, buses and construction and mining equipments operating under severe conditions. AUTOPLEX SUPER & LCX is multifunctional grease equally suitable for wheel bearings, chassis and suspension requirements.

PROPERTIES

PRODUCT	AUTOPLEX SUPER-2	AUTOPLEX SUPER-3	AUTOPLEX LCX-2	AUTOPLEX LCX-3
NLGI GRADE	2	3	2	3
Work Penetration	265-295	220-250	265-295	220-250
Thickener Type	Lithium Modified Complex soap (semi-lithium complex)		Lithium Complex	
Color, Visual	Light Brown/ Red, smooth & Tacky		Light Brown/ Red, smooth & Tacky	
Dropping Point	+220		+280	
Viscosity cst @ 40ºC	180-220		220	
Operating Range	- 20 °C to + 160 °C		- 20 °C to + 180 °C	
4-Ball Weld Load	min 280		+315	

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