



PRODUCT INFORMATION

AUTOMOTIVE GREASE

(Code:9007)

Description

AUTOMOTIVE GREASE is premier quality general-purpose automotive grease. It is based on a blend of high viscosity index mineral oils, a lithium hydroxystearate soap thickener, lead free extreme pressure additives and rust and oxidation inhibitors

Summary of Benefits

- Protects and lubricates all moving parts even under overload or shock load conditions without failure of the lubricant film.
- Excellent mechanical stability that is very important in vibrating environments as inferior mechanical stability can cause the grease softening with loss of lubrication performance and leakage.
- Formulated to guarantee a much-improved level of resistance to water wash-out to extend bearing life in wet environments.
- Selected base oil components have an excellent oxidation resistance that provides long service life. The grease consistency will not change in storage and it will withstand high operating temperatures without hardening or forming bearing deposits.
- Protection against rust and corrosion promotes effective lubrication under difficult environments that may be corrosive or rust prone service situations.

Operating Temperature Range

The recommended temperature range is from -20 °C to +130 °C, however it may be used at higher temperatures with the lubrication frequency to be increased accordingly.

Applications

AUTOMOTIVE GREASE is recommended for general application as an automotive on passenger cars, buses, trucks, trailers, farm tractors, ball and universal joints, chassis points, splines, generators, linkages, water pumps, steering gears and transmission joints.

Typical characteristics

TEST	ASTM method	
NLGI		2
Lithium Soap, % mass		8.8
Colour		Dk Brown
Texture		Smooth
Penetration at 25°C		
Worked 60 strokes	D.217	275
Worked 10000 strokes	D.217	292
Dropping Point, °C	D.2265	192
Water Washout at 80°C, %	D.1264	5
Wheel Bearing Leakage, g	D.1263	3
Oxidation Stability – Pressure Drop at 100hr, kPa	D942	25
Rust Test	D.1743	Pass
Timken, OK Load, kg	D.2509	23
4-Ball EP Weld Point, kgf	D.2596	290
4-Ball Wear Scar, mm	D.2266	0.48
Base Oil Specification – Viscosity, cSt at 40°C	D.445	180
Operating Temp. Range	-20°Cto130°C	

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.

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