ADROL AP-3 GREASE

LITHIUM BASED GREASE

DESCRIPTION

Adrol AP3 Grease is a premium quality lithium base , all-purpose automotive and industrial grease with high drop point , good thermal , structural stability and also having resistance against water wash out , with its smooth structural and high degree of resistance against oxidation and rusting / corrosion it is ideal product for all grease lubricated parts of automotive and industrial equipment etc.

APPLICATION

Recommended for use in automotive wheel bearings on all types of trucks, cars, farm equipment.When AdrolAP-3 grease is used in truck & bus hub bearings gives long grease life.

PERFORMANCE BENEFITS

- Excellent retention properties under extended working condition leading to increased equipment / bearing life.
- EP additive ensures greater protection against heavy & shock loads
- Excellent resistance to throw off & water wash
- Excellent shear stability i.e. resistance to hardening or thinning during use.
- Maximum protection offered against rust & corrosion

KEY PROPERTIES

CHARACTERISTICS	TEST METHOD	SPECIFICATIONS
Appearance	Visual	Smooth buttery & homogenous
NGLI Grade	NLGI	3
Colour	Visual	Creamish white
Consistency @ 25°C		
Penetration, Unworked	ASTM D-217	± 5 of 60 X
Worked 60 X	ASTM D-217	220-250
Worked 100,000 X	ASTM D-217	± 20 of 60 X
Drop point, min, °C	ASTM D-566	180
Corrosion preventive property, rating	ASTM D-1743	1
Copper strip corrosion @ 100 C, 24 hrs.	ASTM D-4048	1 A
Wheel bearing leakage test, gm, max	ASTM D-1263	5
Roll stability consistency, (After 16 hrs) % Change in consistency, max	ASTM D-1831	25
Water washout @ 80° C (%) Loss, max.	ASTM D-1264	7
Heat stability, %loss by mass, max	ASTM D-6184	5
Oxidation stability 100 hrs, @100°C Drop in pressure, Kg/cm2, max	ASTM D-942	0.7

*Test results are based on samples.

BS6 READY