



ADROL GEL GREASE

GEL GREASE

DESCRIPTION

Adrol Gel Grease is non-structure grease having excellent ability to with stand high temperature and severe shock load condition. The chemically acting EP additives make the grease suitable for applications in which impact loads and vibrations occur. These grease are suitable for high temperature application and will not melt or soften even at high temperature.

APPLICATION

Recommended for the lubrication of machine elements , rock crushers, oil field equipment, off shore drilling and marine deck equipment, "off road" trucks, construction, agricultural, logging ,plain bearings operating at high temperature.

PERFORMANCE BENEFITS

- Reduces friction between moving parts
- High pressure resistance
- Good oxidation stability
- Water resistant up to 90°C
- Good protection against corrosion.



GARGO INTERNATIONAL
An ISO 9001:2008 Certified Co.

Manufactures of Adrol Lubricants and Creases
Steel Grip Conveyor Belts, Transmission Rubber Belts

KEY PROPERTIES

CHARACTERISTICS	TEST METHOD	SPECIFICATIONS
Appearance	Visual	Smooth buttery
NGLI Grade	NLGI	3
Colour	Visual	Florescent Red
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	220
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.

