TECHNICAL DATA SHEET

CIIFROL PRESSGEAR 68

Industrial Extreme Pressure Gear Lubricant

DESCRIPTION

Ciifrol Pressgear 68 oils are Sulphur-Phosphorous type extreme pressure industrial gear lubricants. These oils demonstrate improved thermal stability and oxidation resistance over conventional lead-naphthenate oils. They have good demulsibility characteristics, low foaming tendency and provide rust and corrosion protection to metal surfaces. The enhanced gear protection additives ensure long and trouble free gear operations.

APPLICATIONS

Ciifrol Pressgear oils are recommended for all types of enclosed gear drives with circulation or splash lubrication systems. Ciifrol Pressgear oils are highly recommended for gear sets which work under heavy or shock load conditions. Apart from gear lubrication, these oils can be used in plain bearings, roller bearings and sliding surfaces. They are also suitable for chain drives, sprockets, and flexible couplings, plain and rolling element bearings employing splash, circulation and spray lubrication systems.

SPECIFICATIONS

This is a propriety formulation of SRN Lubricants and they meet the requirements of AGMA Standard 250.04, ASLE standard G-315, G -1000, G -1500 and G – 2150. They also exceed IS 8406 1993 and meet US Steel 222 and US Steel 224 specifications

BENEFITS

- Low volatility and foaming tendency.
- High Load carrying capacity
- Good thermal and oxidation stability.
- Low sludge and deposit forming tendency.
- Excellent demulsibility and hydrolytic stability
- Outstanding Anti-wear , anti-corrosion and antirust characteristics

TYPICAL PROPERTIES

Property	Typical Value
ISO GRADE	68
Viscosity at 40oC, cSt	62 - 72
Viscosity Index, min	95
Flash Point, COC, oC min)	200
Pour Point, oC (max)	-6
Rust Prevention Characteristics	Pass
FZG Rating – 12th Stage	Pass

The information provided in this Technical Data Sheet is based on our best knowledge and experience and is intended as a general guide. The technical data represents typical values and may vary depending on product batches, operating conditions and application methods.Users are advised to refer to the latest Technical Data Sheet and Safety Data Sheet (SDS) for applicable product information.Users are advised to evaluate the product for suitability for their specific application and to follow recommended handling, storage and safety practices. CIIFROL accepts no responsibility for any loss, damage or injury resulting from improper, unintended or abnormal use of the product or conditions beyond its reasonable control.

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