

HIGH TEMPERATURE GREASES

Greases should have high drop points to withstand high temperatures. The non-soap greases are found to have high drop points and are made by gelling oil in a bentonite base. Solid lubricants eg. molybdenum di-sulphide and graphite also withstand high temperature and are therefore incorporated in greases designed for high temperature applications.

IPOL HIGH TEMPERATURE GREASES are made with a variety of ingredients so as to meet the varied end-use requirements. These greases also have excellent load carrying ability and give good performance even under shock load conditions.

IPOL HIGH TEMPERATURE GREASES are premium greases manufactured from high quality base oils and additives. These greases have been specially formulated for the lubrication of bearings at high temperature locations.

IPOL HIGH TEMPERATURE GREASES are available in the following grades.

IPOL H.T GREASE is a Lithium base grease containing graphite. It is recommended for lubricating plain bearings subjected to high temperature. The grease act as a vehicle for conveying the graphite to the right location.

IPOL HT GREASE (BN) is a dispersion of bentonite base gel in a heavy bodied mineral oil and has a very high drop point. It does not flow out of the bearings even at high temperatures. It also is not acted on by mild acids and alkalies.

IPOL HIGH TEMPERATURE GREASES offer the below mentioned **BENEFITS:-**

- Prevent welding and seizure of sliding metal parts.
- Reduction in consumption due to reduction in frequency of lubrication.
- Minimised wear of lubricated parts.

Product Data

- **Typical Results:**

Characteristics	Test Methods	IPOL High Temperature Grease	
		H.T. Grease	BN
Colour	Visual	Greyish Black	Brown
Structure	Touch	Short Fibre	Smooth
Penetration at 25°C	D 217	275	200
Drop Point	D 5116	175	260

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