

Hi-Tech GREASE MP 2/3 SERIES

LONG LIFE MULTIPURPOSE LITHIUM GREASE

Introduction

Generation Four Engitech Ltd., Hi-Tech Solution is 12 years old company standing at second largest company as Importing / Manufacturing and selling of specialized thermic fluid in India. We have our network all over INDIA and also having sales & service points at many countries registered under SAFTA . We serve friendly services to our more than 6000 customers with our world class products. We have a huge list of branded customers with few from India's fortune 500 companies.

Description

Hi-Tech Grease MP Series is a high quality lithium based NLGI 2/3 multipurpose grease suitable for both automotive and industrial applications. It is manufactured from high quality solvent refined base oils, superior quality lithium soap and performance additives. anti-oxidant, anti-wear and anti-rust additives making it suitable for a wide range of general purpose applications. t provides excellent oxidation stability, mechanical stability and water wash out characteristics to enable trouble free operation under varying conditions. **Hitech Grease MP Series** has drop point upto 190°C and penetration from 220 – 280 m.m. hence provide ultimate lubrication to bearing and extends bearing life.



Advantages

- Extend Bearing & Component Life.
- Increase Regreasing Intervals.
- Excellent Mechanical and Oxidation Stability
- Water Resistant.
- High Temperature Performance
- Good Structural Stability
- Strong Rust Protection
- Heavy Metal Free

Application

Hitech MP Grease Series is recommended for lubrication of industrial plain/ roller bearings, electric motor bearings, water pump bearings, conveyors, machine tools, automotive wheel bearings, various chassis parts operating under moderate load and moderate temperature conditions. We don't recommended **Hitech MP Series** for applications where heavy or shock loading occurs. In such cases extreme pressure greases are preferred.

Technical Properties

| Characteristics \ Series | Hi-Tech Grease MP Series | | |
|---------------------------------------|--------------------------|-------------|-------------|
| | Method | MP 2 | MP 3 |
| Appearance | Visual | Smooth | Smooth |
| Colour | Visual | Pale Yellow | Pale Yellow |
| Type of Thickener | - | Lithium | Lithium |
| Worked Penetration, @25 °C, 60 Stokes | ASTM D217 | 280 | 230 |
| Drop Point, °C | ASTM D2265 | 185 | 190 |
| Operating Temperature Range, °C | - | -20 to 120 | -20 to 120 |
| Kinematic Viscosity @ 40 °C, cSt | ASTM D445 | 100 | 100 |



All the mentioned values are typical which may vary from batch to batch.