

Hi-Tech GREASE XHP 222 PREMIUM LITHIUM COMPLEX 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 XHP 222 Premium long life Lithium Complex Grease to be used in Industrial Applications for extreme pressure grease intended for severe industrial applications. It is manufactured using high quality mineral oil, formulated to provide excellent high temperature performance with excellent adhesion, structural stability and superior resistance to water. **Hi-Tech Grease XHP 222** free from lead, chlorine and nitrite. This grease has a high level of chemical stability and gives excellent protection against rust, corrosion and wear to bearings. The operating temperature range is 5°C to 155°C .



Advantages

“PERFORMANCE STANDARD: “GC- LB” RATING”

- Extend Bearing & Component Life.
- Very Good Lubrication in High Temperature.
- Increase Regreasing Intervals.
- Excellent Mechanical and Oxidation Stability.
- Excellent Water Resistant.
- Exceptional Rust Corrosion Protection.
- Excellent Performance in High Temperature.
- Outstanding Surface Adhesiveness.
- Excellent Structural Stability.

Application

Hi-Tech Grease XHP 222 is an **NLGI 2** grade grease and is formulated with an **ISO VG 220/460 base oil**. It is a heavy duty grease recommended for bearings under shocks and vibrations, water washout, water ingress, corrosive environment, High anti-wear and extreme pressure performance to be suitable for a wide range of bearing speeds. It extends interval between re-lubrication due to premium quality of grease, even under severe operating conditions.

Technical Properties

Characteristics \ Series	Method	XHP 222
Appearance	Visual	Smooth
NLGI Grade	Visual	Blue
Type of Thickener	-	Lithium Complex
Worked Penetration, @25°C, 60 Stokes	ASTM D217	280
Drop Point, °C, Min.	ASTM D2265	265
Operating Temperature Range, °C	-	5 to 155
Kinematic Viscosity @ 40°C, cSt	ASTM D445	220
Timken OK Load, Kg	ASTM D2509	21
4-Ball Weld, Kg	ASTM D2596	318

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

