



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

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PRODUCT DATA SHEET

VXP-2 GREASE

PRODUCT DESCRIPTION

VXP-2 is a superior, state-of-the-art, lithium complex **Extra Heavy Duty** grease.

It is a high temperature, high extreme pressure (EP) grease designed to meet the demands of the most severe and hostile industrial and off-highway automotive applications and conditions.

VXP-2 formulation includes additives that provide extreme pressure (EP) and anti-wear (AW) protection plus tackifiers and adhesive agents that allow the grease to stay-put under high water pressure conditions. In addition to its EP, AW and exceptional water resistance properties, **VXP-2** also provides a high level of oxidation, rust and corrosion protection.

VXP-2 is a unique grease with advanced component technology that offers outstanding service in the most demanding applications particularly for expensive and key equipment.

The state-of-the-art equipment and procedures employed to manufacture **VXP-2** provides this grease with a high degree of mechanical and storage stability. It will not breakdown under high mechanical stress. In storage it will not alter consistency or release oil.

BENEFITS

- Maximum protection against high and/or shock loads
- Reduced wear and tear on sliding parts
- Superior protection against rust and corrosion
- Excellent resistance to water spray & washout
- Excellent mechanical stability
- High temperature capability
- Lead, Chlorine and Nitrite free
- Outstanding storage stability

APPLICATIONS

VXP-2 is recommended for use in automotive and industrial applications where extra heavy duty service of high temperatures, high loads and water spray or ingress are encountered.

VXP-2 is suitable for rolling element bearings, plain bearings, chassis parts, gears and couplings. Because of its outstanding EP, corrosion and water-resistant properties, it is particularly suitable where water is present such as steel mills, underground tunnelling, cement, mining, sugar and ore-crushing plants.

The recommended operating temperature range is from -20°C to 170°C . **VXP-2** grease can endure higher temperatures for short periods or if the lubrication frequency is increased.

Hi-Tec suggests that the equipment manufacturers' recommendations for grade, performance requirements and general operating conditions should be checked prior to use.



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TYPICAL PROPERTIES

Property	ASTM Method	Results
NLGI Grade	D-217	2
Soap	-	Lithium Complex
Colour	Visual	Purple
Penetration @ 25°C - Worked 60 Strokes	D-217	265
Drop Point (°C)	D-2265	260
Water Washout 1 hour @ 79°C (%)	D-1264	2.3
Water Spray off (%)	D-4049	63
4-Ball Weld (kg/F)	D-2596	700
4-Ball Wear Scar (mm)	D-2266	0.51
Viscosity (cSt) @ 40°C	D-445	220
Usable Temperature Range (°C)	-	-20 to 170

Available in: 180 kg, 55 kg, 20 kg, 16 kg, 2.5 kg, 500 g, 450 g and 400 g

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at www.hi-tecoils.com.au. Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at www.hi-tecoils.com.au"

Item code: HI7-1006

Effective: February 2020

MR022002/1



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