



PRODUCT DATA SHEET

VXP-2 GREASE

PRODUCT DESCRIPTION

Hi-Tec 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.

Hi-Tec 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 **Hi-Tec VXP-2** also provides a high level of oxidation, rust and corrosion protection.

Hi-Tec 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 **Hi-Tec 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.

CHARACTERISTICS OF HI-TEC VXP-2 GREASE

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

Hi-Tec 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.

Hi-Tec 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 -10°C to 170°C . **Hi-Tec VXP-2** grease can endure higher temperatures for short periods or if the lubrication frequency is increased.



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TYPICAL PROPERTIES

Description	Method	VXP-2 Grease
NLGI Grade	ASTM D 217	2
Soap	-	Lithium Complex
Colour	Visual	Purple
Penetration @ 25°C - Worked 60 Strokes	ASTM D 217	280
Drop Point, °C	ASTM D 2265	275
Water Sprayoff, %	ASTM D 4049	40
4-Ball Weld, Kg/f	ASTM D 2596	620
4-Ball Wear Scar, mm	ASTM D 2266	0.4
Base Oil Visc, cSt @ 40°C	ASTM D 445	220
Max Usable Temp, °C	-	170

Item Code: HI7-1006

Pack Sizes: 450 g, 500 g, 20 Kg, 55 Kg, 175/180 Kg

"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"

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