JETTA 33 High Performance Synthetic Grease

DESCRIPTION

JETTA 33 is a versatile synthetic lithium complex grease based on polyalphaolefins, designed to cover a wide range of applications under extremes of temperature and loading conditions under wet, saturated and dusty environments. JETTA 33 fortified with extreme pressure/ anti-wear additives to provide a high degree of load carrying performance at low friction.

FEATURES AND BENEFITS

High temperature properties

• Provides long term lubrication at high temperatures, extending lubrication intervals.

Sealant Compatibility

• Compatible with most rubber sealing materials.

Resistance to Water

• Excellent resistance to water washout and Spray-off.

Anti wear properties

• Anti-wear properties provide protection against premature wear.

Corrosion Resistance

• High corrosion inhibiting properties to protect components operating under very humid environment.

Resistance to Oxidation

• The use of a premium antioxidant ensures excellent thermal and oxidation stability

APPLICATION AREAS

JETTA 33 is suitable for all types of plain / antifriction bearings as well as sliding surfaces and contact mechanisms. JETTA 33 has wide performance characteristics to enable standardization of one product for many applications. JETTA 33 can be applied by hand or by standard grease gun. Suitable for dispensation through a centralized greasing system. As with all greases used for the first time, bearings and lubricated parts should be cleaned thoroughly before packing fresh grease. Do not over-lubricate and follow the instructions of the bearing manufacturer.

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TYPICAL DATA

TEST	RESULT
Appearance	Smooth grease
Colour	Light coloured
Base oil -	Synthetic PAO
Thickener	Lithium complex
NLGI	2
Worked Penetration (IP50)	265 to 295
Emcor Dynamic Rust Test Rating (IP 220)	0, 0
Four Ball Weld Load (IP 239)	>300 Kg
Water washout (IP215)	<1 %
D.N Factor	Up to 400,000
Copper corrosion (IP112)	Pass
Dropping point (IP132) °C	>260
Oxidation Stability (ASTM D942) Drop in pressure, psi	2.0
Operating temperature, °C	-50 to 180