



Alpex 00 *Aluminium Complex Grease*

TECHNICAL DATA SHEET

Product Description:

Veedol Alpex 00 is heavy duty aluminium complex grease specially designed for high load applications found in sugar processing industries.

Veedol Alpex 00 is formulated with high viscosity base oils, aluminium complex thickener and special performance additives which ensures adequate lubrication in harsh environments with low consumption rate while ensuring extended bearing life.

High base oil viscosity enables Veedol Alpex 00 to form a thick, high pressure lubricant film between the shaft and sleeve, minimizing metal to metal contact.

Features/Benefits:

- Excellent EP properties for higher load carrying capabilities.
- Excellent anti-corrosion and water resistance properties.
- Very good pumpability.
- Aid to improve bearing life

Application:

Recommended for use in journal bearings in the milling operations of high capacity sugar mills.

Typical Properties:

Test Parameter	Test Method	Typical Value
NLGI Consistency	--	00
Thickener	--	Aluminium Complex
Appearance	Visual	Smooth, Shiny & homogeneous
Colour	Visual	Greyish Black
Worked Penetration 60 st @ 25 °C	ASTM D 217	400
Four Ball Weld Load, kg	ASTM D 2596	500

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.