



## **Alicom Super** *Lithium Complex Grease*

### **TECHNICAL DATA SHEET**

#### **Product Description:**

Veedol Alicom Super is premium quality heavy duty lithium complex grease formulated with highly refined mineral base oils fortified with select performance additive system and lithium complex thickener.

Veedol Alicom Super is NLGI 2 consistency grease suitable for severe applications operating at temperature range of -15<sup>0</sup>C to 150<sup>0</sup>C.

The grease can work up to 200<sup>0</sup>C if exposed to this temperature for a very short period of time.

#### **Features/Benefits:**

- Excellent EP properties for higher load carrying capabilities
- Possesses high mechanical stability and high temperature performance.
- Excellent anti-oxidant, anti-rust and anti-wear properties ensures longer service life.
- High drop point makes it suitable for applications where conventional lithium soap based greases are not suitable.
- Long operational life at high temperatures.

#### **Application:**

Recommended for lubrication of anti-friction bearings in cement, paper and glass industries operating under severe conditions.

#### **Typical Properties:**

<b>Test Parameter</b>	<b>Test Method</b>	<b>Typical Value</b>
NLGI Consistency	--	2
Thickener	--	Lithium Complex
Appearance	Visual	Smooth, homogeneous
Colour	Visual	Dark Blue
Worked Penetration 60 st @ 25 °C	ASTM D 217	275
Drop Point °C	ASTM D 2265	266
Kinematic Viscosity of Base Oil at 40 °C	ASTM D 445	ISO VG 220
Four Ball Weld Load, kg	ASTM D 2596	315
Copper Strip Corrosion @ 100 °C, 24 hrs.	ASTM D 4048	1b

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