



# THETA 106

## Aluminium Complex Extreme Pressure Grease

### Product Description

**Theta 106 Aluminium Complex Soap** - based greased; available in NLGI grade 2 and formulated with Paraffin, highly refined mineral base oil, contains unleaded EP additive and oxidation, rust, and inhibitors; designed for operating condition where operation temperature is high.

### General Characteristic

**Theta 106** Good resistance to heat (to avoid excessive softening or hardening) good oxidation stability and resistance to water wash-out.

Recommended working temperature range for:

- Theta 106 - 20 °C up to 165 °C

### Recommendation

Lubrication parts of industrial machinery, loaded slide, ball, and various shock loaded or vibrating application. And various other commercial vehicles : bearing and mechanical parts.



ITEMS	UNIT	TEST METHOD	SPESIFICATION
<b>NLGI Grade 106</b>	-	-	<b>2</b>
<b>Thickener</b>	-	-	<b>Aluminium Complex</b>
<b>Texture</b>	-	-	<b>Smooth</b>
<b>Color 106</b>	-	-	<b>Light Blue</b>
<b>Kinematic Viscosity at 40 °C ( mm/s )Cst at 100 °C (.mm/s )Cst</b>			<b>180 15</b>
<b>Penetration 25 °C Works (60st)</b>	<b>mm/10</b>	<b>ASTM D 217</b>	<b>Max. 265-295</b>
<b>Droping Point 106</b>	<b>°C</b>	<b>ASTM S 2265</b>	<b>Max. 265</b>
<b>Water Washout</b>	<b>wt%</b>	<b>ASTM D 1264</b>	<b>Max. 1.5</b>
<b>Oil Separation</b>	<b>wt%</b>	<b>ASTM D 6181</b>	<b>Max. 2.0</b>
<b>4 Ball Wear Test</b>	<b>kg/cm</b>	<b>ASTM D 2266</b>	<b>Max. 0.75</b>
<b>4 ball EP test</b>	<b>kgF</b>	<b>ASTM D 2596</b>	<b>200-300</b>