



# 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
NLGI Grade 106	-	-	2
Thickener	-	-	Aluminium Complex
Texture	-	-	Smooth
Color 106	-	-	Light Blue
Kinematic Viscosity at 40 °C ( mm/s )Cst at 100 °C (.mm/s )Cst			180 15
Penetration 25 <sup>0</sup> C Workes (60st)	mm/10	ASTM D 217	Max. 265-295
Dropping Point 106	°C	ASTM S 2265	Max. 265
Water Washout	wt%	ASTM D 1264	Max. 1.5
Oil Separation	wt%	ASTM D 6181	Max. 2.0
4 Ball Wear Test	kg/cm	ASTM D 2266	Max. 0.75
4 ball EP test	kgF	ASTM D 2596	200-300