



THETA 107 HT



Lithium Complex Extreme Pressure Grease

Product Description

Theta 107 HT Lithium Complex soap - based greases; available in NLGI grade 2 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 107 HT Good resistance to heat (to avoid excessive softening or hardening) good oxidation stability and resistance to water wash-out.

Recommended working temperature range :

- Theta 107 HT

- 20°C up to 280°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.



400 Gram



17 Kg

ITEMS	UNIT	TEST METHOD	SPESIFICATION 2
NLGI Grade 107 HT	-	-	2
Thickener	-	-	Lithium
Texture	-	-	Complex
Color 107 HT	-	-	Smooth Red
Kinematic Viscositv at 40 0 C (mm/s) Cst at 100 0 C (mm/s) Cst			180 15
Penetration 25 0 C Workes (60st)	mm/10	ASTM D 217	Max. 265-295
Dropping Point 107 HT	⁰ C	ASTM S 2265	Max. 280
Water Washout	w0t%	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