

SEMPERMAX 146 HTHL-M

GREASE FOR EXTREME CONDITIONS

Calcium sulfonate complex grease is manufactured from highly refined mineral oils with thickener, additives and rust&corrosion inhibitors

HIGHT TEMP HEAVY LOAD & MARINE

Product Description

- Excellent water resistance, corrosion and oxidation stability
- Wide operating temperature range
- Long operational life at high temperature
- Royal blue color for easier distinguished appearance
- Operating temperature: -20C / +230C



ITEM	TEST METHOD	
NLGI Grade	2#	----
Worked cone penetration, 0.1mm	220~250	ASTM D217
Dropping Point, °C Min	330	ASTM D566
Oil separation, 100°C, 24h % Loss	0.7	ASTM D6184
Cooper Corrosion, (100°C, 24h)	no change	ASTM D4048
Evaporation, (99°C, 24h) % ≤	0.5	ASTM D972
Water Washout @38°C, 1h, % loss ≤	0.5	ASTM D1264
Roll stability, (28°C , 2h) % Change No adding water Adding water	2 -3	ASTM D1831
Four-ball test, PB N PD N	800	ASTM D2596
Base Oil Viscosity, cSt. @40°C	410~550	ASTM D445

Application

- Heavy load machines
- Bearings and shafts in contact with water
- Bearings and shafts under high temperature and pressure
- Suitable for any marine application