

SEMPERMAX 102

GREASE FOR EXTREME CONDITIONS

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

ULTRA EP HT GREASE #2

Product Description

- Best fit for textile machines
- Excellent water resistance, corrosion and oxidation stability
- Wide operating temperature range
- Royal blue color for easier distinguished appearance
- Operating temperature: -20C / +230C



ITEM	TYPICAL RESULTS			TEST METHOD
	1#	2#	3#	
NLGI Grade	1#	2#	3#	----
Worked cone penetration, 0.1mm	310-340	265-295	220-250	ASTM D217
Dropping Point, °C Min	330	330	330	ASTM D566
Oil separation, 100°C, 24h % Loss	0.7	0.7	0.7	ASTM D6184
Cooper Corrosion, (100°C, 24h)	No green or black change			ASTM D4048
Evaporation, (99°C, 24h) % ≤	0.8	0.6	0.5	ASTM D972
Water Washout @38°C, 1h, % loss ≤	1.0	0.8	0.5	ASTM D1264
Roll stability, (28°C, 2h) % Change No adding water Adding water	+4 -1	+2 -3	2 -3	ASTM D1831
Four-ball test, PB N PD N	800	800	800	ASTM D2596
Base Oil Viscosity, cSt. @40°C	410-550			ASTM D445

Application

- Textile machinery
- Bearings in contact with water
- Bearings under high temperature and pressure
- Heavy load machines