



Graäffett Calcium Sulfonate

Product Description

Graäffett Calcium Sulfonate Grease is heavy duty multipurpose calcium sulfonate complex soap based grease for use in a wide range of marine, industrial and automotive applications. It is formulated from high quality solvent refined base oils and performance additives.

Performance benefits:

- Excellent anti-wear properties,
- Excellent water washout, anti-rust and corrosion resistance,
- Outstanding shear and oxidation stability
- Excellent mechanical stability and resistance to softening

Features:

- Broad compatibility,
- Wide service temperature range
- Reduced maintenance costs,
- Available in different viscosity and NLGI grades: 3, 2, 1,0,00,000.
- Available with MOS₂
- Available in different weld loads.

Application:

Graäffett Calcium Sulfonate Grease is used in heavy duty Equipments in marine, off-shore, cement, mining, agriculture, off highway and other industrial as well as automotive applications under severe conditions.

Typical characteristics	Unit	Test Method	Typical Results*	
Appearance	Visual		Buttery and smooth	
Color			Yellow ochre	
NLGI Grade		ASTM D217	2	3
Worked Penetration @25°C	10 ⁻¹ mm	ASTM D217	265 – 295	220 – 250
Dropping point, min	°C	ASTM D566	280	280
Base oil viscosity @40°C	cSt	ASTM D445	460	460
Water washout @79°C	% wt	ASTM D1264	2	2
Oxidation Stability @100°C, 96hrs,max	PSI	ASTM D942	5	5
Four Ball weld load, min	kgs	ASTM D2596	315	315
Copper strip corrosion @100°C, 24hrs	rating	ASTM D4048	1b	1b
Operating temperature range	°C		-20 to +150	

Note: the information contained herein is subject to change without notification. Typical properties may vary slightly.

Marketed by: Ideal International Oil Field Equipment Trading L.L.C