



ClareTech CSX 440 NLGI 1-2

Calcium Sulphonate Complex Grease NLGI 2

Introduction

ClareTech CSX 440 is a technologically advanced grease, formulated using over based calcium sulphonate soap thickener.

It is characterised by exceptional performance under high pressures and temperatures, with excellent resistance to water and corrosion.

Its inherent chemical and physical characteristics give superior anti-wear and extreme pressure properties meaning your assets are given long life protection in a wide range of industrial applications.

Applications

ClareTech CSX 440 is a heavy duty multi-purpose industrial grease, used in industries such as steel mills, pump and paper mills, metallurgy, farming and other similar processes.

Features and Benefits

- Extremely high dropping point
- Superior water resistance properties
- High viscosity base oil for extreme performance
- Excellent anti-oxidation and anti-corrosion properties
- Excellent pumpability

Typical Characteristics

Worked Penetration	ASTM D217	285-315
Base Oil Viscosity at 40°C	ASTM D445	400-440cSt
Water Wash Out	ASTM D1264	<1%
Copper Corrosion	ASTM D4048	1 (no tarnish)
Flow Pressure at – 20°C	DIN 51805	650 mbar at –20
EMCOR (distilled water)	IP 220	0
4 Ball Wear Scar	IP 239	<0.55mm
4 Ball Weld Load	IP 239	620kg
Drop Point	IP 396	>250°C
Oil Separation (40°C, 168 hrs)	IP 121	<1%
Constant Operating Temperature Range		-20°C—200°C (intermittent +200°C)
Colour	Visual	Beige
Appearance	Visual	Smooth Tacky
Thickener		Calcium Sulphonate Complex