



MULTI CSX 2

High Performance Calcium Sulfonate Complex Grease

Product Overview

The MULTI CSX 2 grease is a heavy-duty universal calcium sulfonate complex greases that can be used in a wide range of marine, industrial and automotive applications. They are formulated with paraffinic base oils and carefully selected additives which provide good structural stability, water resistance and effective protection against corrosion and wear.

MULTI CSX 2 is specially designed to deliver outstanding performance in severe application conditions such as marine, mines, offshore and heavy-duty off-highway equipment.

Benefits

- Outstanding extreme pressure properties that extend bearing life under shock and severe load conditions
- Excellent mechanical stability and resistance to softening ensures long lubricant life and prevents leak out of bearings even in the presence of water
- Excellent corrosion protection and resistance to water washout resulting in improved component protection and equipment life
- Good adhesive property ensures that the grease stays in place for longer re-lubrication intervals
- High dropping point – resist to high temperature (>180°C)

Applications

- Heavy-duty equipments used in marine, off-shore, cement, mining / quarrying, agriculture & forestry / logging, off highway and other industrial as well as automotive applications under severe conditions
- General lubrication of axles, ball joints, universal joints, couplings, power take-offs, king pins, bushings and disc brakes

Health and Safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.

MULTI CSX 2		
Typical properties		
Test parameters	Method	
NLGI Grade	DIN 51 518	2
Thickener	-	Calcium sulfonate complex
Colour	Visual	Brown
Base Oils viscosity @ 40°C, mm ² /s	ASTM 7152	>280
Base Oils viscosity @ 100°C, mm ² /s	ASTM 7152	19
Penetration 60 strokes	ISO 2137	265 – 295
4-ball weld load	ASTM D 2596	800 kgf
Water resistance at 90°C	DIN 51807:1	0
Water wash out at 79°C	ISO 11009	< 5%
Water spray off	ASTM D 4049	45%
Emcor salt water	ISO 11007	0 – 0
Flow Pressure at -30°C	DIN 51805 mod	<1400 mbar
SKF R2F B at 140°C	SKF	Pass
Density, kg/m ³	IP 530	1000
Temperature of range		-30°C to +140°C (max +180°C)

Above characteristics are mean values given as information. They do not constitute a specification.