

CS-1000

MULTIPURPOSE ANTIFRICTION GREASE



Multipurpose grease specially conceived for all kinds of industrial bearings operating in extremely difficult environment that conventional greases cannot withstand.



- **All purpose grease**
- **Complies with the requirements of Agriculture Canada for food plant processing**
- **Exceptional resistance to water, pressure and temperature**
- **Excellent stability against aging**
- **Prevents rust formation**
- **Resist oxidation**
- **May be used on bearings up to 12 000 rpm**
- **Reduces lubrication frequencies**
- **Prevents wear on bearings**
- **GC/LB certified from NLGI**
- **Easy to apply with a grease gun**

Speed, load, temperature and water subject considerable damage to industrial bearings at medium to long term. At Aerochem Inc. we have developed CS-1000 grease to insure proper lubrication for extreme conditions even damp temperature.

TECHNICAL SPECIFICATION

High technology grease combined with anti-friction additives developed for all type bearings. Anti-friction and anti-wear grease that holds under water, steam and salt mist conditions. It resist remarkably to centrifugal forces and oxidation to insure longer life to mechanical parts. It considerably reduces lubrication frequencies and mechanical functioning noises. Furthermore, CS-1000 is said to be reversible grease, which means it keeps its original structure and qualities if operating temperature are exceeded. Does not harden or cinder.

PHYSICAL PROPERTIES

Texture	Adhesive
Color	Brown
Base oil @ 40°C	107 cst
Base oil @ 100°C	13,4 cst
NLGI	2
Optimal temperature use	-30°C to +260°C (-22°F to +500°F)
Water washout ASTM-1264, loss	3,5%
TIMKEN load, ASTM D 2509	25 kg
Drop point	300°C (572°F)

CS-1000 GREASE COMPATIBILITY CHART

LITHIUM: Fully compatible	BARIUM: Somewhat compatible*
LITHIUM COMPLEX: Fully compatible	SODIUM: Not compatible **
ALUMINIUM COMPLEX: Not compatible **	BENTONE: Not compatible **
CALCIUM COMPLEX: Fully compatible	SILICIA GEL : Somewhat compatible*
	POLYUREA: Not compatible **

*** Mixtures soften, but remains grease like. / ** Mixtures soften severely and turns to oil.**

SIZES

SIZES	PART NO.
Cartridge 60 x 400g	GRCS1000400G60CS
Keg 55 kg	GRCS100055KG
Drum 180 kg	GRCS1000180KG

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