

## Technical Data Sheet

ISSUE 2

### Alaska CBS - OG

(PC 1504)

### Product Description

Alaska CBS - OG is a super High-Performance Calcium Sulfonate Grease with exceptional load carrying capacity designed to provide extended relubrication intervals in a wide range of applications including extreme working conditions for open gears. Alaska CBS - OG is suitable for use in open gears; slewing ring gears and all types of heavily loaded slow moving anti-friction, plain bearings and sliding surfaces.

### Outstanding Features

- Extends lubrication intervals ensuring maximum cost savings in grease consumption
- Highly water resistance and corrosion protection.
- Excellent EP performance provides protection against premature wear
- Highly versatile grease with a wide temperature range.

### Directions for Use

Alaska CBS - OG can be applied by hand, or by using a standard grease gun or via a central lubricating system designed for and capable of pumping an NLGI No.0 grease.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

### Technical Data

Appearance	- Very adhesive Beige Smooth Grease
NLGI Classification	- 0
Worked Penetration	- 350 to 370
Thickener	- Calcium Sulphonate Complex
Base fluid	- Mineral oil
Base Oil Viscosity @40°C (IP 71)	- 700 cSt
Dropping point (ASTM D2265)	- >280°C
Water washout (IP 215, ASTM D1264) @ 38°C	- <1%
Dynamic corrosion resistance (IP 220)	- 0:0
Copper corrosion (IP 112)	- 1a
Shell Four Ball (IP 239)	
Weld load	- 700kgs
Mean Hertz Load	- 98kg
Timken OK load (IP236)	- 60 lbs
Operating temperature range	- -30°C to +150°C short periods 180C

The content of this data sheet is given in good faith but without warranty. (June 20)