



Texol Grease™ CAS - B Series

Technical Data Sheet

Texol Grease™ CAS-B Series

Fully synthetic calciumsulphonate complex soap grease

Product Description

Texol Grease CAS-B series, state-of-the-art lubricant utilizing a complex calcium sulphonate and thickening system. The inherent properties of this thickening system yield a grease with exceptional mechanical and thermal stability, excellent anti-wear and extreme pressure properties and unsurpassed corrosion protection and resistance to water and aqueous mill coolants.

Applications and Uses

Texol Grease CAS-B series are suitable for applications in smelting works and Rolling mills, especially for high-temperature lubrication points supplied through a central lubrication system. A lubricant for such applications must meet the extremely high requirements set forth by the operating temperature, scaling, water and ensuing corrosion.

- Multi-purpose mine, mill and industrial grease; heavily loaded plain and Rolling element bearings operating at low to moderate speeds
- Wet and corrosive environments; steel mill roll neck bearings, marine deck grease, paper mills
- Drive rollers in continuous casting plants (slabs and billets)
- Conveyor rollers in continuous furnaces.
- Annealing furnaces, drying stoves
- Sliding bearings in foundry cranes
- Hot rolls in cardboard manufacturing plants
- Machines and equipment in the glass and ceramics industries
- Shutt-off Gates in bulk material installations
- Cooling beds, conveyor systems
- Rotary kilns

Advantages

- Maximize bearing retention under extremely wet or mildly acidic conditions.
- Reduces or eliminates rust and corrosion damage to bearings operating in the harshest environments.
- Maximizes component useful life helping to reduce replacement parts costs and lost production time.
- Water repellent
- Steam resistant



The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can no be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.



Texol Grease™ CAS - B Series

Technical Data Sheet

Texol Grease™ CAS-B Series

Fully synthetic calciumsulphonate complex soap grease

Characteristics

Property (Unit)	CAS-B 00	CAS-B 0	CAS-B 1	CAS-B 2	Method
NLGI grade	00	0	1	2	DIN 51 818
Base oil viscosity at 40°C	460	460	460	460	DIN 51 562
Colour	Pale Brown				
Thickening agent	Calciumsulphonate complex				
Dropping point °C	305				DIN ISO 2176
Four Ball weld point, N	11600				DIN 51 562
Pour Point, °C	< -36	< -35	< -32	< -32	DIN ISO 3016