SUPER CS

Product Description

PetroChina Lubricant Company's SUPER CS uses calcium complex as a thickening agent, highly refined mineral base oil as well as anti-oxidant, anti-rust, EP, thickening and other chemical additives to provide a long service life and multi-purpose universal lubricating grease. Its quality meets the international standard and requirement.

Applications

It is generally used in all kinds of sea environment for lubricating of bearing, pump, generator bearing, steering and transmission joints, chassis system, open gear, wire ropes, winches and davits etc which provides excellent load-carrying capability without degrading the thermal stability of the grease at high temperature. It is generally used in a wide range of industrial applications. Product working temperature is between -20～180^{o}C.

Features

- Wide lubricating applications.
- Long service life, excellent lubrication, better adhesiveness without oil splash.
- Excellent performance in anti-oxidation, anti-rust and high-temperature stability.
- Non-toxic heavy metal and nitrate contaminants.

Specifications

Properties		SUPER CS	Test Methods
Appearance		Bright and Homogenous	View
Worked Penetration	0.1 mm	290	ASTM D 217
Dropping point	^{o}C	280	ASTM D 2265
Separation（100 ^{o}C , 24h）	%	0.85	SH/T 0324
Water Washout（38 ^{o}C , 1h）	%	0.43	ASTM D1264

* Above product typical properties are indicative and subject to change without prior notice

Storage and Handling

- All storage equipments, tanks, pipes, valves and etc. apparatus has to be cleaned thoroughly and inspected to be clean for use before being used to transfer or transport KunLun SUPER CS to prevent contamination.
- KunLun SUPER CS must be stored in dedicated storage tanks/equipment and is recommended to be stored in an indoor and controlled environment. Storage tanks/equipment must be waterproof, mist-proof and free from other mechanical particles.
- Product must be labelled clearly and properly during the entire transportation process to prevent mixing of other petrol-chemical product into the KunLun SUPER CS.