
Data Sheet

Foodmax CAS S LS

CERAMICSPEED

CeramicSpeed FoodMax CAS S LS

CeramicSpeed Foodmax CAS S LS is a calcium sulphonate complex thickened lubricating grease based on pharmaceutical grade whiteoil.

The grease contains antioxidants and corrosion inhibitors. The product does not contain conventional EP and AW-additives since they are built in as an integral part of the soap structure.

The functional soap gives the product excellent load carrying capacity making it suitable for heavily loaded applications. The grease also has superb mechanical stability, good corrosion protection and excellent water resistance.

CeramicSpeed FoodMax CAS S LS is a modern high performance product suitable for food industries where lubricants may have incidental contacts with food stuff. It is recommended for heavy loaded applications with low to medium speed bearings, such as pellet presses and compactors used to process pet food and animal feed.

CeramicSpeed FoodMax CAS S LS is registered at NSF according to H1 regulations for lubricants with incidental food contact.

Thickner		Calcium Sulphonate Complex
Base fluid		PAO
Texture		Smooth
Colour	Visual	Light Brown
NLGI Grade	ASTM D 217	2
Dropping point	IP 396	>300°C
Base oil viscosity at 40°C	ASTM D 7152	400 mm ² /s
Base oil viscosity at 100°C	ASTM D 7152	37,5 mm ² /s
4-ball weld load	ASTM D 2596	400 kg
Water wash out at 79°C	ASTM D 1264	>3,5%
Emcor dist water	Salt fog corrosion ASTM D 1743	>300 hours
Temperature range		-40°C to +240°C

Recommendations

Store the product at ambient temperature in inside area and segregated from other non-H1 lubricants. Avoid exposure of the product to temperatures above 35°C.

Shelf life : 3 years from manufacturing date (unopened)

The information above is based on current production data and can vary within given tolerances. Temperature range is given as a guideline only. Information and data can be changed without previous notification. This information replaces prior editions.