



## IRIX EVO CSX-2 FG series

Greases

### DESCRIPTION

**IRIX EVO CSX-2 FG** are calcium sulphonate complex thickened lubricating grease based on pharmaceutical white oil. These greases contain antioxidants and corrosion inhibitors. They do not contain conventional EP- and AW-additives since they are built in as an integral part of the soap structure.

### RECOMMENDED APPLICATIONS

**IRIX EVO CSX-2 FG** are modern high-performance product suitable for food industries where lubricants may have incidental contacts with food stuff. They are 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.

### ADVANTAGES

- Excellent water resistance.
- Good load carrying capacity.
- Excellent resistance to shock loads.

### CLASSIFICATION

	IRIX EVO CSX 100-2 FG	IRIX EVO CSX 460-2 FG
<b>ISO 12924:</b>	L-XC(F)DHB1.5	L-XB(F)DHB2
<b>DIN 51502:</b>	KP1.5N-30	KP2N-20

**IRIX EVO CSX 100-2 FG** is registered under No. 161192 and **IRIX EVO CSX 460-2 FG** under No. 161193 at NSF according to **H1 regulations** for lubricants with incidental food contact.

### TECHNICAL INFORMATION

CHARACTERISTICS	STANDARDS	IRIX EVO CSX 100-2 FG	IRIX EVO CSX 460-2 FG
<b>Thickener</b>	---	Calcium Sulphonate complex	
<b>Base oil</b>	---	PAO / white oil	white oil
<b>Colour</b>	Visual	brown	
<b>NLGI Grade</b>	ASTM D 217	1.5	2
<b>Base oil viscosity at 40 °C</b>	ASTM D 7152	100	460
<b>Base oil viscosity at 100 °C</b>	ASTM D 7152	12.6	40
<b>Drop point</b>	IP 396	> 300 °C	> 280 °C
<b>4-ball weld load</b>	DIN 51350:4	6 500 N	
<b>Water resistance at 90 °C</b>	DIN 51807:1	1	1
<b>Temperature range</b>	---	-30 °C to +140 °C (max +180 °C)	-20 °C to +140 °C (max +180 °C)

The specifications are given for information purposes only and may need to change.