

IRIX EVO CSX-2 series (formerly IRIX HP - CXSM xx2)

Greases

DESCRIPTION

IRIX EVO CSX-2 are calcium sulphonate complex thickened lubricating grease based on mineral 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 are modern high-performance product suitable for both industrial, marine and "off road" applications.

The extreme load carrying capacity and the excellent water resistance make these products a perfect choice for heavily loaded applications in hot or wet and corrosive environments.

ADVANTAGES

- Very good corrosion protection.
- Superb mechanical stability.
- Very good water resistance.
- Excellent load carrying capacity.

CLASSIFICATION

	IRIX EVO CSX 290-2	IRIX EVO CSX 440-2
ISO 12924:	L-XC(F)DIB2	L-XB(F)DIB2
DIN 51502:	KP2N-30	KP2N-20

TECHNICAL INFORMATIONS

CHARACTERISTICS	STANDARDS	IRIX EVO CSX 290-2	IRIX EVO CSX 440-2
Thickener		Calcium Sulphonate complex	
Base fluid		Mineral oil	
Colour	visual	brown	
NLGI grade	ASTM D217	2	
Dropping point	IP 396	> 280 °C	> 280 °C
Base oil viscosity at 40 °C	ASTM D7152	290 cSt	440 cSt
Base oil viscosity at 100 °C	ASTM D7152	18 cSt	31 cSt
Penetration at 25°C worked 60 strokes	ISO 2137	265 - 295	
4-ball weld load	DIN 51350:4	7 500 N	6 500 N
Flow pressure at -30 °C	DIN 51805 mod	< 1 400 mbar	< 1 400 mbar
Temperature range		-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.