



APPLICATIONS

Eni Grease CSX 2 TA is a calcium sulfonate complex grease based on mineral oil, with an outstanding thermal and oxidation stability.

The specific formulation technology makes it particularly suitable for heavily loaded applications operating at very high temperature where shocks and vibrations are present.

The outstanding adhesiveness, the water washout resistance and the anticorrosive properties make the grease a perfect choice for lubrication of equipments operating in wet and marine environments and in presence of water.

Eni Grease CSX 2 TA is recommended for the lubrication of ball and roller bearings, open gears, chains, wire ropes, mechanical components operating in the steel mill, paper, glass and mining industries, on boats, harbor cranes, water treatment and purification plants.

CUSTOMER ADVANTAGES

- Outstanding water washout resistance and corrosion protection in extreme conditions
- Outstanding load carrying capacity and high adhesiveness to the metallic surfaces
- Excellent thermal and oxidation stability suitable for bearings lubrication up to 200°C with proper re-greasing intervals
- Very good mechanical stability

SPECIFICATIONS - APPROVALS

- DIN 51502 KP 2N-30
- ISO 12924 L-XCDHB 2





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	smooth textured
Colour	-	-	brown
Base oil type	-	-	mineral
Thickener type	-	-	calcium sulfonate complex
Base Oil Viscosity at 40°C	ASTM D 445	mm ² /s	460
Dropping point	ASTM D 566	°C	>300
Penetration at 60 double stroke	ASTM D 217	dmm	265-295
Water washout at 79°C	ASTM D 1264	% p	1.2
EMCOR test in distilled water	IP 220	min/max	0/0
4 Balls wear	ASTM D 2266	mm	0.35
4 Balls weld load	ASTM D 2596	daN	>500
Timken OK load	ASTM D 2509	lbs	55
Temperature range	-	°C	-30/+150

WARNINGS

- Further information are available on the Material Safety Data Sheet

