

CORTIS FMO MS 320 I



LUBRICATION

Special food grade oil for MORGGOIL[®] type bearings.

APPLICATIONS

Lubrication of MORGGOIL[®]
type bearings

- CORTIS FMO MS 320 I is a suitable oil to lubricate MORGGOIL[®] type hydro-dynamic bearings used, for example, in the rolling mills in metallurgy.
In case of aluminium “food grade” rolling, as it can't be avoided a pollution in the rollig fluid, a FDA lubricating oil can be introduced using CORTIS FMO MS 320 I

SPECIFICATION

Specifications

- SMS MORGGOIL[®] Lubricant Specification New Oil
- MORGAN MORGGOIL[®] Lubricant Specification New Oil
- FDA 21 CFR § 178.3620
- FDA 21 CFR § 178.3570

ADVANTAGES

- High natural viscosity index.
- Natural very low pour point.
- Very good oxidation stability.
- Good antiwear properties.
- Very good anticorrosive properties.
- Suitable to accidental food contact.

Typical Characteristics

Test methods	Determinations		CORTIS FMO MS 320 I
Visual	Appearance	--	Clear
ASTM D 1500	Colour	--	L 0,5
ASTM D-4052	Density at 20°C	kg/l	0,850
ASTM D-445	Viscosity at 40°C	cSt	321
ASTM D 445	Viscosity at 100°C	cSt	33
ASTM D 2270	Viscosity index	--	144
ASTM D 93	Flash point COC	°C	276
ASTM D-97	Pour point	°C	-42

Above characteristics are mean values given as an information.

