

SRS Wiolan CM



Gear Oils

September 2020

Characteristics

SRS Wiolan CM series are developed to meet the special requirements of the steel industry. Only highly solvent refined paraffinic neutral base oils are blended with well-balanced additives. The outstanding exceptional properties of SRS Wiolan CM oils are:

- excellent demulsibility
- very high resistance to oxidation (oxidation stability)

Application

SRS Wiolan CM oils are primarily used in steel rolling mills with Morgan bearings. Ingressed water is not emulsified and can be continuously removed from the system at suitable points.

Performance / Specifications

The following requirements are met and many of the data are outperformed by far.

- Morgoil
- DIN 51 517 part 1 and 2
- ISO 12925-1 Type CKB
- ISO 6743-6 Type CKB

Approvals

- VDEh-Approval SEB 181 225 (CL)

SRS Wiolan CM series are products of the H&R ChemPharm GmbH.

Typical Data	Test Method	SRS Wiolan CM				
		150	220	320	460	680
Designation	DIN 51 502	CL150	CL 220	CL 320	CL 460	CL 680
Colour	ASTM D 6045	2.5	3.0	3.5	3.5	4.0
Density at 15°C	g/cm ³ DIN 51 757	0.886	0.890	0.893	0.896	0.899
Kin. Viscosity at 40°C	mm ² /s DIN EN ISO 3104	150	218	322	462	666
Kin. Viscosity at 100°C	mm ² /s DIN EN ISO 3104	14.2	18.3	23.2	30.2	38.3
Flash Point COC	°C DIN ISO 2592	287	294	290	313	320
Pour Point	°C DIN ISO 3016	-15	-9	-9	-12	-9
Demulsibility at 82°C	min ASTM D 1401	10	15	15	20	25

The above values may vary within the commercial limits.

Made in Germany