

SRS Wiolan O-262



Gear Oil

January 2025

Characteristics

SRS Wiolan O-262 gear oil is used for the lubrication of highly loaded gear drives, especially for gearing with high susceptibility to seizure due to high sliding speed and high Hertzian stress, such as in marine propulsion systems (circulating lubrication) used.

SRS Wiolan O-262 corresponds to the viscosity class ISO VG 100 to ISO 3448 and SAE Viscosity Grade 80W to SAE J 306. It can be used in an operating temperature range of - 20 ° C to + 100 ° C.

Applications

SRS Motorenöl O-262 is approved by the German Army against specification TL 9150-0105/4 with the qualification certificate B-0409.

Specifications

- ISO VG 100
- SAE Grade 80W
- NATO-Kode O-262
- Bw-Kode OY1155

Approvals

- Bundeswehr TL 9150-0105/4

SRS Wiolan O-262 gear oil is a products of the H&R ChemPharm GmbH.

Typical Data		Test Method	SRS Wiolan O-262
Density at 15°C	g/cm ³	DIN 51 757	0,882
Kin. Viscosity at 0°C	mm ² /s	DIN EN ISO 3104	1.570
Kin. Viscosity at 40°C	mm ² /s	DIN EN ISO 3104	93,5
Kin. Viscosity at 100°C	mm ² /s	DIN EN ISO 3104	10,7
Viscosity Index (VI)		DIN ISO 2909	98
Flash point COC	°C	DIN ISO 2592	250
Pour point	°C	DIN ISO 3016	-30
Steel-Corrosion	Note	DIN ISO 7120	0-B
Copper-Corrosion	Note	DIN EN ISO 2160	1a
FZG-Test A/16,6/90	Fail stage	DIN ISO 14 635	>12

The above values may vary within the commercial limits.

Made in Germany