

SRS Mihagrün XB 40



High-Performance Gas Engine Oil

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Characteristics

SRS Mihagrün XB 40 is a medium ash gas engine oil, specifically designed for use in modern high- performance gas engines. High quality base oils and advanced additive technology provide extended oil change intervals, a high wear protection, high neutralization capacity and a high thermal stability.

SRS Mihagrün XB 40 is suitable for use with sewage gas, biogas and landfill gas and can also be used in engines with modern exhaust aftertreatment systems.

Due to the latest additive technology, SRS Mihagrün XB 40 contributes to engine cleanliness, extended drain intervals, lower oil consumption and therefore a higher efficiency because of the reduced oil changes and less downtime is reached. The excellent detergent and dispersant properties reduce sludge, deposits in the combustion chamber and the exhaust system are avoided.

Application

SRS Mihagrün XB 40 is specially designed for modern gas engines with the use of aggressive gases such as sewage gases, biogases and landfill gases. The ash content corresponds to the requirements of the latest engine technology. Through a trial run in MAN biogas engines best results were confirmed in terms of change intervals.

Performance / Specifications

- SAE Grade 40

Approvals / Recommendations

- MAN – biogas
- MWM / Caterpillar high Ash
- GE Jenbacher Type 2 and 3, Gas class B (Biogas) and C (Landfill gas).

SRS Mihagrün XB 40 gas engine oil is a product of the H&R ChemPharm GmbH.

Typical Data		Test Method	SRS Mihagrün XB 40
SAE Grade		SAE J 300	40
Density at 15°C	g/cm ³	DIN 51 757	0.878
Kin. Viscosity at 40°C	mm ² /s	DIN EN ISO 3104	123
Kin. Viscosity at 100°C	mm ² /s	DIN EN ISO 3104	14.1
Viscosity Index (VI)		DIN ISO 2909	113
Flash Point COC	°C	DIN ISO 2592	279
Pour Point	°C	DIN ISO 3016	-27
Total Base Number	mgKOH/g	DIN ISO 3771	7.5
Sulphated Ash	g/100 g	DIN 51 575	0.9

The above values may vary within the commercial limits.

Made in Germany