

# SRS Motorenöl O-278



## Monograde Engine Oils

August 2025

### Characteristics

**SRS Motorenöl O-278** is designed for the lubrication of all types of combustion engines in marine vehicles and machinery. The lubrication oil is also suitable for hydraulic converters and main couplings, shift gear boxes and other gearing in marine vehicles.

### Application

**SRS Motorenöl O-278** with the viscosity grade SAE 40 is determined for use in a temperature range from +5° to +50°C. It can be used in aggregates, where an engine oil with the specification MTU type 2 is required.

**SRS Motorenöl O-278** is approved by the German Army against specification TL 9150-0031/6 with the qualification certificate B-0431.

### Specifications

- SAE Grade 40
- ACEA E7
- API CI-4
- NATO-Kode O-278
- Bw-Kode OY1160

### Approvals

- Bundeswehr: TL 9150-0031/6
- MTU MTL 5044 Type 2

SRS Motorenöl O-278 is a product of the H&R ChemPharm GmbH.

Typical data		Test method	SRS Motorenöl O-278
SAE Grade		SAE J 300	40
Density at 15°C	g/cm <sup>3</sup>	DIN 51 757	0.888
Kin. Viscosity at 40°C	mm <sup>2</sup> /s	DIN EN ISO 3104	128
Kin. Viscosity at 100°C	mm <sup>2</sup> /s	DIN EN ISO 3104	13.9
Flash point COC	°C	DIN ISO 2592	270
Pour point	°C	DIN ISO 3016	-27
Total base number	mgKOH/g	DIN ISO 3771	10.9

The above values may vary within the commercial limits.

**Made in Germany**