



# HYDRAX T 540

## High Viscosity Index Hydraulic Oil

### Specification and Approvals

NATO Code H-540, TL-9150-0035

### Description

MOGAS Hydrax T 540 is a high viscosity index hydraulic oil that ensures consistent operational characteristics even under extreme temperature conditions. It guarantees very good anti-wear and corrosion protection even with high mechanical loads and offers extremely good demulsifying properties.

### Features and Benefits

- ◆ Guarantees very good anti-wear and corrosion protection even at high mechanical loads
- ◆ Offers extremely good demulsifying properties

### Applications

As a standard hydraulic fluid for military equipment e.g. rescue tanks, tanks for launching bridges, flail tanks, cranes with power steering, hydraulic actuators and similar applications.

### Typical Properties

Test Parameters		Test Method	Hydrax T 540
Grade	ISO		37
Viscosity @ 40°C	mm <sup>2</sup> /s	ASTM D 445	37
Viscosity @ 100°C	mm <sup>2</sup> /s	ASTM D 445	10.0
Viscosity @ - 40°C	mm <sup>2</sup> /s	DIN 51562	< 8000
Viscosity Index		ASTM D 2270	270 Min.
Pour Point	°C	ASTM D 97	-57
Flash point (COC)	°C	ASTM D 92	128 min
Density @ 15°C	kg/l	ASTM D 4052	0.894
FZG Pass Stage	Failure load stage	DIN 52354-2,A/8.3/90	11
Salt water immersion test		DIN 51358	0

The typical characteristics mentioned represent mean values

### Health and Safety

This product used as our recommendation for intended application not expected to produce any particular risk. A safety data sheet of this product is available for a simple request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.