



Motorenöle

Motor oils

Getriebeöle

Gear oils

**Zweitaktöle und
Traktorenöle**

*Two-stroke oils and
tractor oils*

Hydrauliköle

Hydraulic oils

**Industrie- und
Spezialschmierstoffe**

*Industrial and
specialty lubricants*

PENNASOL MULTIGRADE SUPER HD SAE 15W-40

PENNASOL MULTIGRADE SUPER HD SAE 15W-40 is a multigrade motor oil, which meets the requirements of modern spark-ignition petrol or diesel engines. The adjustable viscosity guarantees good lubrication under all operating conditions. According to some manufacturers' recommendations this oil can be used throughout the year.

ACEA-/API-specifications:

API SF (obsolete)

API CD (obsolete)

Typical characteristics PENNASOL MULTIGRADE SUPER HD SAE 15W-40:

(The given data are typical data. Please observe operating prescriptions.)

Parameter	Method	Unit	
SAE class	SAE J 300	g/cm ³	SAE 15W-40
Density 15 °C	DIN EN ISO 12185		0.863 – 0.873
Kin. viscosity @ 40 °C	DIN 51562 -1	mm ² /s	105
Kin. viscosity @ 100 °C	DIN 51562-1	mm ² /s	14.4
Viscosity index	DIN ISO 2909		min. 135
Total Base Number	DIN ISO 3771	mg KOH/g	5.3 – 6.3
Dyn. viscosity @ -25°C	DIN 51377	mPa*s	max. 7,000
Flash point COC	DIN ISO 2592	°C	min. 220
Pour Point	DIN ISO 3016	°C	max. -33



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Available Packaging:

	Bulk	965 Liter	208 Liter	60 Liter	20 Liter	4*5 Liter	4*4 Liter	12*1 Liter
<i>PENNASOL MULTIGRADE SUPER HD SAE 15W-40</i>	•	•	•	•	•	•		•

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