

## Lubricants – Specialty Oils

Version: 512/05

# SynPower™ Power Steering Fluid

*Synthetic Power Steering Fluid for power steering units and leveling systems.*

The product is meant for central hydraulic systems on passenger cars and trucks, power steering units, leveling systems, and even shock absorbers. The product offers improved viscosity/temperature characteristics in combination with high resistance against shearing. With that it is suitable for heavy duty use in systems with high temperatures up till 130°C. The fluid is recommended by several car manufacturers, like VW/Audi, DaimlerChrysler, and Opel. Do not use this product where ATF is prescribed.

Performance levels
VW TL 52146 (G 002000)
VW G004000M2
MB 345.0
GM B 040 0070
MAN M 3289
Volvo 1161529
AUDI*, BMW*, SAAB*, Porsche*
Skoda*, Fendt*, FORD*, ZF*

\* This product is **not** suitable for all the models of the brand. Check owners' manual before use.

## Applications

Suitable for hydraulic steering systems of many passenger cars and vans.

Suitable for hydraulic leveling system of passenger cars and vans.

Truck hydraulic loading platforms. (check viscosity).

Hydraulic system of car sun roofs.

Hydraulic actuation of the gearbox.

## Features & Benefits

### Superior performance

Valvoline SynPower Power Steering Fluid is a synthetic fluid in order to guarantee a very low pour point, excellent oxidation stability and good flow characteristics.

### Superior protection

SynPower Power Steering Fluid provides good protection against wear, corrosion, foaming, and sludge building, and is highly resistant against shearing.

### Consistent viscosity

Excellent viscosity-temperature properties at very high and very low temperatures. Stable viscosity over a long period.

### Severe working conditions

SynPower Power Steering Fluid will also perform excellent under unfavorable working conditions, like driving in mountain areas

# PRODUCT INFORMATION



## Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit [www.valvolineeurope.com](http://www.valvolineeurope.com)

## Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

SynPower Power Steering Fluid	
<b>Colour</b>	Olive Green
<b>Viscosity, mm<sup>2</sup>/s @ 100 °C.</b> ASTM D-445	6,0
<b>Viscosity, mm<sup>2</sup>/s @ 40 °C.</b> ASTM D-445	18,7
<b>Viscosity Index</b> ASTM D-2270	313
<b>Viscosity, mm<sup>2</sup>/s @ -40 °C.</b> ASTM D-5293	1100
<b>Pour Point, °C</b> ASTM D-5949	-57
<b>Specific Gravity @ 15.6°C.</b> ASTM D-4052	0,830
<b>Flash Point, COC, °C.</b> ASTM D-92	156

**This information only applies to products manufactured in the following location(s):  
Europe**

## Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://msds.valvoline.com>

## Protect the environment

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

## Storage

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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