



SOLUTION OIL®

**PRODUCT
INFORMATION**

2020

Solutoin Oil Türkiye Distribütörlüğü

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About Solution Oil

Solution Oil is the new high quality brand in lubricants. The solution for your engine! We offer products for passenger cars, vans, trucks, motor bikes and more! Next to the products in the catalog, we develop custom solutions for our customers around the world. Therefore every customer can trust the superior quality, with a tailor made product, appropriate to the needs of the region.

Solution Oil is produced in the Netherlands. That is why you will find the “Made in Holland” stamp on all our products. Our producer is one of the largest independent lubricant producers in Europe and is fully ISO certified. Thanks to the advanced production facility, where safety, health and the environment are highly valued, Solution Oil can guarantee its high quality at all times.

Quality certifications

The quality of Solution Oil’s products is guaranteed. The lubricants are 100% reliable in their application. Production is ISO certified on the basis of ISO 9001-2015 for quality management, ISO 14001-2015 for environmental management and ISO 45001 for work-related safety and health.

Lubricating oil quality is measured by OEM specifications and approvals. Together with the lubricant manufacturer, the OEM (Original Equipment Manufacturer) publishes specifications for a lubricant or engine oil. That publication lists the specific tests and test limits for the lubricant manufacturer to formulate the engine oil. Our manufacturer determines the correct combination of base oils and additives to ensure that Solution Oil's final product meets the OEM specification.

In addition to “meeting the specification”, a motor oil can also be OEM approved. The end product is then submitted by the manufacturer for official approval by the OEM. When all requirements are met after intensive testing, the OEM grants an official approval. The OEM is thus an official proof of quality and is often of interest to official car and truck dealerships.

Quality is of paramount importance at Solution Oil. After all, our oil is the solution for your engine. In addition to our ultra-modern production facility, the laboratory constantly checks for quality, from raw materials to filling line. Sustainability also plays a major role. Together with our producer, we work on constant product improvement and we strive for an increasingly longer renewal period.

Product range

Solution Oil can offer a very wide selection of specifications with more than 800 different types of lubricants with the most recent OEM approvals to suit the customer's needs.

We have put together a Solution Oil collection in this catalog. Other specifications in the market can be added to the assortment on request.

Packaging

The minimum order quantity is 5 pallets per product for boxes.

The minimum order quantity for neutral (labelled but not printed) drums is 2 pallets for 60L, 2 pallets for 200L.

1 pallet contains: - 30 boxes (4 x 5L per box)
 - 40 boxes (4 x 4L per box)
 - 40 boxes (12 x 1L per box)

1 pallet contains: 4 x 200L drum

1 pallet contains: 18 x 60L drum



1L

4L

5L

20L



60L

200L



SOLUTION OIL

GEAR

This universal gear oil is based on high quality solvent refined base oils and special EP-additives to obtain the following properties:

- an excellent activity against high temperature load
- excellent activity against wear, corrosion and foam
- a low pour point
- very special EP-properties
- widely usable

Application

This universal gear oil is developed for manual transmissions and hypoid differentials in passenger cars, delivery vans and heavy trucks. This so called "Total Drive Line" oil is as universal product widely usable.

Performance level

API GL-3/GL-4/GL-5/MT-1

MIL-L-2105D/MIL-PRF-2105E, SAE J2360

DAF

Iveco

Mack GO-J

MAN 341 Typ Z2/342 Typ M2

MB 235.0

Scania STO 1:0

ZF TE-ML 02B/04G/05A/07A/12L/12M

ZF TE-ML 16B/16C/17H/19B/21A

Typicals

Density at 15 °C, kg/l	0,890
Viscosity 40 °C, mm ² /s	146,40
Viscosity 100 °C, mm ² /s	15,20
Viscosity Index	105
Flash Point COC, °C	200
Pour Point, °C	-30

A synthetic automatic transmission fluid, based on synthetic base oils, formulated with special friction modifiers to obtain the following properties:

- a very high and stable viscosity index
- a very low pour point
- an excellent stability against oxidation
- a positive activity against wear, corrosion and foam
- specific friction properties and consequently low noise and smooth switching
- compatible with synthetic seals
- a quick oil provision at cold start conditions
- without dye

Application

This fluid may be used for automatic transmissions of passenger cars and commercial vehicles. It is recommended to follow the instructions of the manufacturer.

Performance level

Allison C4/TES-389

Cat TO-2

Ford Mercon/M2C138-CJ/166-H

GM Dexron IID/IIE/IIIF/IIIG/IIIH

MAN 339 Typ Z1/V1/Typ Z2/V2

MB 236.1/236.5/236.6/236.7/236.9/236.10

Voith 55.6335/55.6336

Volvo 97340/97341

ZF TE-ML 02F/03D/04D/09/11A/11B/14A/14B/16L/17C

Typicals

Density at 15 °C, kg/l	0,840
Viscosity 40 °C, mm ² /s	35,50
Viscosity 100 °C, mm ² /s	7,63
Viscosity Index	192
Flash Point COC, °C	214
Pour Point, °C	-48