

MOL ATF Synt TWS

synthetic automatic transmission fluid



MOL ATF Synt TWS is an automatic transmission oil produced from synthetic base oils, using a complex additive system. This product was specifically formulated according to the needs of Japanese and Korean passenger cars.

Application



Automatic transmissions in modern passenger cars, SUVs and light commercial vehicles

Hydraulic servo equipment

Features and benefits

Excellent wear protection

Long gear lifetime, giving reliable operation

Exceptional thermal and oxidation stability

Longer lubricant lifetime, so reduced operational costs

Optimal friction characteristics

Precise and noiseless switching between gears
Convenient and economical operation

Excellent shear stability

Maintains its favourable properties for a long period even under heavy loads and shear stresses

High viscosity index

Optimum lubrication and reliable operation in a wide range of environmental and operational temperatures

Excellent cold flow properties

Fuel-saving operation at low temperature

Specifications and approvals

JASO 1-A LV
Toyota WS
Nissan Matic-W
Mitsubishi ATF J3
Mitsubishi SP-IV
BMW 83 22 0 142 516
VW G 052 540
VW G 055 005
VW G 055 162
Aisin Warner AW-1
Ford Mercon LV
Honda DW-1
Hyundai NWS-9638
Hyundai/Kia SP-IV
JWS 3324
Nissan Matic-S
SAAB 93 165 147

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Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,847
Kinematic viscosity at 40°C [mm ² /s]	30,2
Kinematic viscosity at 100 °C [mm ² /s]	6,1
Viscosity index	155
Pour point [°C]	-42
Flash point (Cleveland) [°C]	210

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Gear oils are finished lubricant formulations where additional additives are unnecessary and may result in unforeseeable adverse effects. The manufacturer and distributor shall not be held liable for such possible damages.

In the original container under the recommended storage conditions: 60 months

Recommended storage temperature: max. 40°C

Ordering information

Custom Tariff Number 27101987

SAP code and packaging:

13008830 MOL ATF Synt TWS 1LTW

1 l plastic bottle (for order only)

Order booking:

Please contact your local distributor or sales partner for ordering details.