

Product Data Sheet

Tomoil™ ATF SP-IV

Automotive transmission fluid

Product description

Crafted for HYUNDAI and KIA passenger cars featuring 6-speed electronically controlled systems requiring SP-IV specification, Tomoil™ ATF SP-IV emerges as a synthetic automatic transmission fluid with a reduced viscosity. Its formulation is optimized to guarantee consistent and reliable shifting performance, leading to a fluid and effective transition between upshifting and downshifting.

Application

- Tomoil™ ATF SP-IV is recommended for use in HYUNDAI, KIA and other 6 speed automatic transmissions where SP-IV fluid is required. It is suitable for front wheel drive or all-wheel drive vehicles.
- Tomoil™ ATF SP-IV is NOT backward compatible or interchangeable with ATF SP-III, ATF SP-II & ATF SP.

Features & Benefits

- Extended oil durability
- High resistance to sludge and deposit formation
- Excellent corrosion protection
- Superior flow behavior at low temperatures
- Optimized friction characteristics
- Improved shear stability
- Enhanced fuel efficiency

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	7.500
Kinematic Viscosity at 40°C	cst	ASTM D 445	38.00
Viscosity Index	-	ASTM D 2270	170
Flash Point (COC)	°C	ASTM D 92	230
Pour Point	°C	ASTM D 97	-51
Brookfield Viscosity at minus 40°C	cP	ASTM D 2983	15 000
Density at 15°C	g/cm3	ASTM D 4052	0.835

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

Performance claims

- Hyundai ATF SP-IV
- Hyundai Mobis 04500-00115 / 04500-00A15
- Kia ATF SP-IV/UM090-CH042
- FUSO ATF-SP-III/ATF-A3
- JASO 1A-LV
- Mazda ATF FZ
- Mitsubishi SP-IV
- Toyota WS
- Nissan Matic S
- Honda ATF-DW1

Health, Safety & Environment

- **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.tomoil.de

- **Protect the Environment**

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

Available pack sizes

- | | |
|------------------------|--------------------------|
| • 1 L Canister plastic | • 20 L Canister plastic |
| • 4 L Canister plastic | • 30 L Canister plastic |
| • 5 L Canister plastic | • 60 L Drum sheet metal |
| • 6 L Canister plastic | • 200 L Drum sheet metal |
| • 7 L Canister plastic | • 1000 L Container |

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.

