



## APPLICATIONS

A very high graded automatic transmission fluid formulated with a number of special selected base oils and additives to obtain the following properties:

- a high shifting comfort
- a very low pour point
- very good stability against oxidation
- very good thermal properties
- a positive activity against wear, corrosion and foam
- a constant friction stability over lifetime ensuring perfect clutch operation
- a perfect compatibility with seals and non-ferro metals
- xtremely resistant against shudder vibration
- as a result of the perfect viscosity grade a fuel-efficiency potential

## CUSTOMER ADVANTAGES

- This universal ATF with lower viscosity than conventional ATFs, can be used for automatic gearboxes of various car manufacturers, both in the low and high viscosity ATF segment that allow this.
- Also for hybrid applications. In addition to the specified specifications, this ATF is also applicable in certain types of automatic transmissions including: Bentley, Chrysler / Dodge / Jeep, Jaquar, Land Rover, Maserati and Porsche, for which a correspondingly low viscosity ATF is prescribed.
- In general, this multi-purpose ATF also meets the hardware protection of specified ATF specifications for ultra low viscosity,





## SPECIFICATIONS

- Specifications and suitable for use:
- AISIN WARNER JWS 3324
- AISIN WARNER AW-2
- Allison C-4
- BMW 7045E/8072B/LA2634/LT71141/ATF3/3+/6/M-1375.4
- Chrysler ATF+1/+2/+3/+4
- DTFR 13C110
- DTFR 13C140
- DTFR 13C150
- DTFR 13C170
- Ford Mercon ULV/LV/V/SP / WSS-M2C922-A1 /WSS-M2C949-A
- GM Dexron ULV/VI/II/IID/IIIE/IIIG/IIIH/Suffix A
- Honda DW-1/3.0/3.1/ATF-Z1 (except in CVT)
- Hyundai/Kia SP-II/-III/-IV/-IV RR/RED-1K/NWS 9638
- JASO M315 Type 1A LV
- Mazda FZ/M-III/Type T-IV
- MB 236.6
- MB 236.8
- MB 236.9
- MB 236.10
- MB 236.12, 236.14, 236.15
- Mitsubishi SP-II/III/J2/J3/PA
- Nissan D/J/K/S/W
- PSA B71 2340
- Toyota DII/T/T-III/T-IV/WS
- VW G 052 025 / 052 055 / 052 162 / 052 533 / 052 990
- VW G 055 005 / 055 025 / 055 540 / 060 162
- Isuzu ATF II/III
- Jaguar JLM 20238/20292/21044
- Subaru ATF HP
- Suzuki ATF 3314/3317





- Volvo 1161540
- ZF TE-ML 11A/11B
- MB 236.5
- MB 236.17
- MB 236.41
- AISIN JWS 3309
- AISIN WARNER AW-1

## CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	857
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	27.40
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	6.37
Viscosity Index	ASTM D 2270	-	197
Flash point COC	ASTM D 92	°C	146
Pour point	ASTM D 97	°C	-57

