



# Technical Data Sheet

## Idemitsu ATF Type S

### Automatic Transmission Fluid

#### Description and Application

Idemitsu ATF Type S is specifically formulated to provide unsurpassed performance and protection for the latest automatic transmissions of Nissan and Infiniti vehicles. This advanced technology formulation is designed to exceed the specific performance parameters required for the latest generation of conventional (non-CVT) transmissions where type Matic S, Matic J and Matic D fluids are specified.

#### Features and Benefits

This advanced proprietary additive technology is formulated with high performance base stocks to provide superior performance in automatic transmissions and engineered to ensure:

- Outstanding anti-shudder performance and smooth shifting.
- Excellent resistance to oxidation and thermal breakdown, providing longer fluid life, extended protection and optimal fuel efficiency.
- Superior cleanliness that keeps the transmission free from sludge and varnish so that the transmission stays clean & functions properly.
- Excellent seal compatibility and conditioning to reduce the risk of fluid leaks from seal shrinkage, hardening and cracking.

#### Recommended Use

Idemitsu ATF Type S is designed to exceed the specific performance parameters required for the latest generation of conventional (non-CVT) transmissions where type Matic S, Matic J and Matic D fluids are specified.

#### Health and Safety

Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use. To request the SDS, please email at: [sds@ilacorp.com](mailto:sds@ilacorp.com)

Characteristics	Units	Test Method	Typical Value
Color	-	Visual	Red
Density @15°C	g/cm <sup>3</sup>	ASTM D4052	0.83
Kinematic Viscosity @100°C	cSt	ASTM D445	5.2
Kinematic Viscosity @40°C	cSt	ASTM D445	25.28
Brookfield Viscosity @ -40°C	mPa.s	ASTM D2270	10900
Foam, Seq I @ 24°C	ml-ml	ASTM D892	0-0
Foam, Seq II @ 93.5°C	ml-ml	ASTM D892	0-0
Foam, Seq III @ 24°C	ml-ml	ASTM D892	0-0

Idemitsu is ISO Certified

ISO 9001

ISO 14001

IATF 16949



Typical properties are provided as reference and may vary slightly. They do not constitute a specification.

Product formulations and information contained herein are subject to change without notification.

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