



Neste ATF-S

Fully-synthetic Automatic Transmission Fluid

PERFORMANCE CLAIMS

Allison C-4
 Caterpillar TO-2
 Denison
 Ford M
 GM Dexron IIE
 MAN 339 Type L1, 339 Type V2, 339 Type Z2
 MB-Approval 236.8
 RBAS Lubricant Class TE-ML 09X
 Renk
 Sperry Vickers Hydraulic Pump Performance
 Sundstrand
 VOITH H55.6336.XX
 Volvo 97335
 ZF TE-ML 04D, 09, 14B, 16L, 21L

DESCRIPTION

Neste ATF-S is a fully-synthetic oil for automatic transmissions in motor vehicles, highway equipment, and for torque converters, hydraulic couplings and power steering systems. Its cold flow capacity, and its oxidation resistance in hot conditions are superb compared with mineral oils. Its excellent cold flow ensures smooth operation with cold starts, reduces fuel consumption and prevents any risk of damage.

FEATURES AND BENEFITS

- Excellent cold properties
- Excellent antiwear properties
- Excellent endurance at high temperatures

TYPICAL CHARACTERISTICS

Density kg/m ³ 15°C	841
Flash Point °C (COC)	230
Pour Point °C	-55
Viscosity index	190
Viscosity cSt/ 40 °C	35
Viscosity cSt/ 100 °C	7.5
Brookfield Viscosity cP/ -40 °C	10000

APPLICATIONS

Neste ATF-S is suitable for the automatic transmissions of General Motors vehicles, and for Ford vehicles that are 1981 models or newer, in which the transmission filler plug and dip stick are marked with red. The excellent oxidation resistance of Neste ATF-S allows for long oil change intervals in hot-running equipment. Its oxidation resistance together with stable viscosity and effective additives extends the life span of the equipment. Synthetic ATF-S prevents the formation of disturbing lacquer-like layers on the valves of the regulating organs and maintains transmission performance. Polyalphaolefin, the base oil in ATF-S, is a synthetic hydrocarbon, which blends with mineral oils. All gasket materials, finishing materials, metals and other structural components that can be used with mineral oils can also be used with Neste ATF-S.
