

Technical Data Sheet

A-TRANS S-81

Automatic Transmission Fluid

Description

A-TRANS S-81 is a fully synthetic fluid for automatic transmission gearboxes, power shift transmissions and hydraulic systems in automotive and heavy duty applications. It was especially developed for long drain intervals in several transmission applications of heavy duty trucks and buses.

Specifications

MAN	339 Z3/V2
MB	236.81
ZF TE-MIL	04D, 11B, 14C, 16M
VOITH	H55.633638

Typical characteristics

Test	Method	Unit	Average result
Density at 15°C	D 4052	kg / m ³	833
Viscosity at 40°C	D 445	cSt	38
Viscosity at 100°C	D 445	cSt	7.5
Pour point	D 6892	°C	-60
Flash point	D 92	°C	228

Applications

It is the right choice for usage in mixed fleets with transmission systems of Mercedes-Benz, Voith and ZF. A-TRANS S-81 provides a high level of wear protection and shifting comfort over long drain intervals due to its particular cold flow properties and constant frictional properties.

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.