



PRODUCT DATA SHEET

DRYDENE TRANSALL® ELITE XD 50

EXTENDED SERVICE MANUAL TRANSMISSION FLUID



PRODUCT DESCRIPTION

DRYDENE TRANSALL® ELITE XD 50 is a premium synthetic transmission fluid formulated for use in heavy-duty manual and automated manual transmissions in both on-road and off-road service where extended drain intervals are desired. Its synthetic base stock features a high viscosity index and low pour point which provide superior all-climate performance, especially in very cold operating conditions.

PRODUCT APPLICATION

DRYDENE TRANSALL ELITE XD 50 may be used in heavy-duty manual and automated manual transmissions in on-road and off-road equipment where extended service intervals and high torque protection are required.

- Commercial vehicles
- Off-road equipment
- Agricultural equipment
- Buses and vans

TRANSALL ELITE XD 50 may also be used in applications that specify API GL-1, API MT-1 SAE 50 or SAE 90 gear oil.

SPECIFICATIONS

API GL-4/MT-1
 Eaton PS-164 rev 7
 Dana Transmission
 Detroit Diesel DT-12
 Mack TO-A Plus/mDrive
 Meritor O-81
 Navistar/International TMS 6816
 Volvo I-Shift 97305/97307/97315/97318/97319
 ZF Freedomline

FEATURES AND BENEFITS

DRYDENE TRANSALL ELITE XD 50 is designed to meet tough OEM transmission specifications and can provide extended drain intervals of up to 500,000 miles in on-highway service. Its year-round formula protects transmissions from cold weather startup wear and poor shifting as well as the damaging effects of oxidation and high temperature shearing.

TRANSALL ELITE XD 50 is fortified with powerful anti-wear additives, corrosion inhibitors and antioxidants to protect critical surfaces from sludge and varnish buildup, rust formation, oxidation and micro-pitting.

- High shear stability and load-carrying capacity
- Potential fuel savings when compared with conventional fluids
- Compatible with most automotive seals and gaskets
- High viscosity index which means the fluid maintains the correct viscosity in wide-ranging operating conditions



TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	ELITE XD SAE 50
Viscosity @ 40°C (cSt)	ASTM D445	139.0
Viscosity @ 100°C (cSt)	ASTM D445	18.1
Viscosity Index	ASTM D2270	145
Foaming Sequences I, II, III	ASTM D892	Pass
Pour Point, °C/°F	ASTM D97	-51/-60
Flash Point, °C/°F	ASTM D92	225/437
Specific Gravity @ 15°C	ASTM D4052	0.876



This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur. Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit www.DRYDENE.com Rev (0422-02)



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