



Research & Development

PRODUCT DATA SHEET

AXCL LOXY DEXRON III (Automatic Transmission Fluid)

Description

AXCL LOXY ATF DEXRON III is a synthetic universal type transmission fluid for use in modern automatic gear boxes where GM DEXRON is required. It has a high viscosity index, low pour point and special additives to increase oxidation resistance, rust and corrosion protection and anti-wear properties. It is also highly suitable for power steering units in passenger cars and commercial vehicles.

Performance Level

D-IIIH Ford M, Ford ESP-M2C166-H, Ford ESP-M2C138-CJ , General Motors DEXRON® IIIH, CAT TO-2, Allison C-4, Ford MERCON®, MB 236.2,

Application

Mobile hydraulic systems On-highway and Off-highway heavy duty automatic transmissions; car, truck automatic transmissions; power steering units; rotary and air type screw compressors.

Benefits & Advantages

- Outstanding resistance to corrosion, foaming, shearing and rust formation.
- High degree of anti-wear and extreme pressure properties.
- Outstanding friction and heat transfer properties.
- Excellent low temperature properties.
- Proven compatibility with elastomers (seals).
- Superior oxidation resistance.

Specification & Parameter

#	Test	Method	Result
1.	Appearance	Visual	Bright & Clear
2.	Color	D 1500	Red
3.	Kin. Viscosity @ 40 °C	ASTM D 445	33.11
4.	Kin. Viscosity @ 100 °C	ASTM D 445	7.29
5.	Viscosity Index	ASTM D 2270	194
6.	Density @ 15 °C	ASTM D 1298	0.85
7.	Flash Point °C	ASTM D 92	≥ 220
8.	Pour Point °C	ASTM D 97	≤ - 48
9.	Viscosity Brookfield mPa.s @ -40°C	ASTM D 2983	15000
10.	Foam Sequence I, II, III	ASTM D 892	0/0

*Technical data provided here is for reference only. Minor variations in product typical test data are to be expected.



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AXCL Loxy ATF DEX III

January 2019

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