WOLF ELECTRUM
E-DCT FLUID HD

06/10/2026
65306

This is a premium E-DCT transmission and reduction gear fluid for electrified transmissions where wet clutch and synchroniser performance is required.
Specifically developed for applications requiring a MAN M3703 or Scania STO EV fluid.

APPLICATIONS

Electrified transmissions with wet clutch and synchroniser. Key application is E-DCT, a DCT in which the clutches are replaced by 2 electric motors, also called a DHT or Dedicated Hybrid Transmission.
Also suitable for reduction gears on both electric and hybrid vehicles.

FEATURES

Fluid stability: great shear stability
Oil life durability: high level of thermal and oxidation stability
Electrical properties: highly suitable for high voltage applications

SPECIFICATIONS

MAN	approval M3703	SCANIA	approval STO EV

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.829
Kinematic viscosity at 40°C	ASTM D445	mm²/s	36.3
Kinematic viscosity at 100°C	ASTM D445	mm²/s	7.2
Viscosity index	ASTM D2270		165
Pour point	ASTM D6892	°C	-63
Colour	VISUAL		Light Amber

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

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