

WOLF ELECTRUM E-DCT FLUID

11/08/2023
65300

This is a premium E-DCT transmission and reduction gear fluid for electrified transmissions where wet clutch and synchroniser performance is required.

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

Optimum electrical properties: allowing high voltages applications.

Excellent viscometrics: high shear stability.

Extended oil life: excellent thermal and oxidative stability.

PERFORMANCE

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TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.828
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	36.1
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	7.1
Viscosity index	ASTM D2270		163
Pour point	ASTM D6892	°C	-66
Flashpoint PMCC	ASTM D93	°C	207
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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