

# CHAMPION E-PULSE E-DCT FLUID HD

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

Excellent viscometrics: high shear stability.

Oil life: excellent thermal and oxidative stability.

Optimum electrical properties: allowing high voltages applications.

## SPECIFICATIONS

<b>MAN</b>	M3703	<b>SCANIA</b>	STO EV
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## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.829
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	36.3
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /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.

### CHAMPION CHEMICALS NV

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