



## ZF EcoFluid XE

### Gear oil for electric drive systems from ZF

Product characteristics:

<b>Product no.</b>		
Can	5 l	AA02.913.521
Can	20 l	AA02.872.349
Drum	208 l	AA02.872.397
<b>Characteristics (typical values)</b>		
Density at 15 °C (ISO 12185)	kg/m <sup>3</sup>	849
Viscosity at 40 °C (ISO 3104)	mm <sup>2</sup> /s	69
Viscosity at 100 °C (ISO 3104)	mm <sup>2</sup> /s	12,3
Viscosity at 40 °C after shear test 192h (CEC-L-45-A-99)	mm <sup>2</sup> /s	67,5
Viscosity at 100 °C after shear test 192h (CEC-L-45-A-99)	mm <sup>2</sup> /s	12,0
Brookfield viscosity at -40 °C (DIN 51398)	mPa.s	90000
Viscosity Grade (SAE J 306)	-	75W-85
Flash Point (COC, ASTM D92)	°C	220
Scuffing resistance FZG A/8,3/90 (ISO 14635-1)	Fail load stage	>12
Scuffing resistance FZG A10/16,6R/90 (ISO 14635-2)	Fail load stage	9

Small container (up to 20 l) must be shaken vigorously for at least 30 s before using the oil. Before removing oil, large container (more than 20 l) must be mixed with a suitable and clean stirrer (min. 1500 1 / min) for at least 60 min at room temperature.



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