



# ECO-LINER PLUS SAE 5W-30

## DATA SHEET

### Description

ECO-LINER plus SAE 5W-30 is a special HC-synthesis LONGLIFE truck engine oil with fuel economy properties and extended oil change intervals. Can be used in all suitable gasoline, diesel or LPG engines. Especially for DPF systems. Turbo and catalyst tested.

### Specification

API FA-4/SN

JASO DH-2F

### Application recommendation

Cummins CES 20087

Detroit Diesel DDC 93K223

DTFR 15C130 (MB 228.61)

### Product attributes

Attribute	Method	Unit	Value
Density 15°C	DIN EN ISO 12185	Kg/m <sup>3</sup>	845 - 885
Viscosity dyn. -30°C	ASTM D5293	mPa*s	max. 6.600
Viscosity kin. 100°C	ASTM D7279	mm <sup>2</sup> /s	9,3 - 10,3
Viscosity index	ASTM D2270		min. 150
TBN	ASTM D2896	mgKOH/g	9,3 - 11,7
Pourpoint	ASTM D7346	°C	max. -39
Flammable COC	DIN ISO 2592	°C	min. 200

The expiration date is 3 years after production date under the permission that the product is stored in a dark, dry and cool place. The given data are typical data. Please observe instructions! Our data sheets and prints should advise in all conscience. The content is regarding to treatment and application an unenforceable obligation as we have no bearing on it. Modifications which result in improvement are reserved.

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**PROFI-CAR**  
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