

		CleanFuel HVO100 diesel EN15940 Fuel for diesel engines for road vehicles and other combustion equipment	
Property	Limits	Test Method	
Appearance	Clear and Bright	Visual inspection	
Density at 15°C	765.0 - 810.0 kg/m ³	EN ISO 3675 / 12185	
Sulfur content	Max. 5.0 mg/kg	EN ISO 20884 / 20846 / 13032	
Cetane number	Min. 51.0	EN ISO 5165 EN 15195 / 16144	
Manganese content	Max. 2.0 mg/l	prEN 16576	
Flash point	> 55°C	EN ISO 2719	
Carbon residue (on 10% distillation residue)	Max. 0.30 % m/m	EN ISO 10370	
Ash content	Max. 0.01 % m/m	EN ISO 6245	
Viscosity at 40°C	2.00 - 4.50 mm ² /s	EN ISO 3104	
Lubricity	Max. 460 μm	EN ISO 12156-1	
Copper strip corrosion (3h at 50°C)	Class 1	EN ISO 2160	
Total contamination	Max. 24 mg/kg	EN 12662	
Oxidation stability	Max. 25 g/m ³	EN ISO 12205	
Oxidation stability (not applicable if FAME content below 2 % v/v)	Min. 20.0 h	EN 15751	
Water content	Max. 200 mg/kg	EN ISO 12937	
FAME content	Max. 7.0 % v/v	EN 14078	
Total aromatics content	Max. 1,1 % m/m	EN 12916	
Distillation: Recovered at 250°C Recovered at 350°C 95% recovered at	< 65.0 % v/v Min. 85.0 % v/v Max. 360.0°C	EN ISO 3405 / 3924	
Cloud Point: April/May/June/July/August/September March/October November/December/January/February	Max. +4°C Max. 0°C Max. -5°C	EN 23015	
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