

Product Data Sheet

Neste MY Renewable Diesel™

The product meets regulation EN15940; ASTM D975.

The product contains detergent, lubricity and additive, which improves conductivity.

The product will comply with the specification according to the procedures described in ISO 4259.

Properties	Unit	Test method	Specification	
			min	max
Cetane number		EN 15195 EN ISO 5165	70	-
Density at 15 °C	kg/m ³	EN ISO 12185 EN ISO 3675	765	800
Flash point	°C	EN ISO 2719	55.1	
Viscosity at 40 °C	mm ² /s	EN ISO 3104	2.000	4.500
Distillation				
Initial boiling point	°C		180	-
Recovered at 250 °C	% (V/V)	EN ISO 3405	-	65
Recovered at 350 °C	% (V/V)	EN ISO 3924	85	-
Recovered at 95%	°C		-	360
Lubricity / HFRR	µm	EN 12156-1	-	400
Aromatics	% (m/m)	EN 12916	-	1.1
Sulphur content	mg/kg	EN ISO 20846 EN ISO 20884	-	5.0
Carbon residue on 10 % distillation residue	% (m/m)	EN ISO 10370	-	0.10
Ash content	% (m/m)	EN ISO 6245	-	0.001
Water content	mg/kg	EN ISO 12937	-	200
Total contamination	mg/kg	EN 12662	-	24
Copper strip corrosion 3h/50°C	Rating	EN ISO 2160	-	class 1
Oxidation stability	g/m ³	EN ISO 12205	-	25
Cloud point	°C	EN 23015 ASTM D5771 ASTM D5773	-	-10 Summer -32 Winter
Cold filter plugging point (CFPP)	°C	EN 116 EN 16329	-	-10 Summer -32 Winter
Appearance		ASTM D4176-1 ASTM D4176-2	Clear and Bright	
FAME Biodiesel	% (V/V)		No intentional adding	