

Technical Data Sheet

Neste MY Renewable Diesel

6/3/2024

Neste MY Renewable Diesel is a bio-based paraffinic diesel fuel defined in the EN 15940 specification.

Properties	Unit	Specification		EN 15940 limits		Test Method
		min	max	min	max	
Cetane number	-	70.0	-	70.0	-	EN 15195
Density at 15°C	kg/m ³	770.0	790.0	765.0	800.0	EN ISO 12185
Sulfur content	mg/kg	-	5.0	-	5.0	EN ISO 20846
Flash point	°C	61.0	-	55.0	-	EN ISO 2719
Carbon residue (on 10% distillation residue)	% (m/m)	-	0.10	-	0.30	EN ISO 10370
Ash content	% (m/m)	-	0.010	-	0.010	EN ISO 6245
Water content	mg/kg	-	200	-	200	EN ISO 12937
Total contamination	mg/kg	-	24	-	24	EN ISO 12662
Copper strip corrosion (3h at 50°C)	rating	Class 1		Class 1		EN ISO 2160
Oxidation stability	g/m ³	-	25	-	25	EN ISO 12205
Lubricity, corrected wear scar diameter (wsd 1.4) at 60°C	µm	-	400	-	400	EN ISO 12156-1
Viscosity at 40°C	mm ² /s	2.000	4.000	2.000	4.500	EN ISO 3104
Distillation						
IBP	°C	Reported		-	-	EN ISO 3405
% (V/V) recovered at 250°C	% (V/V)	-	< 65	-	< 65	
% (V/V) recovered at 350°C	% (V/V)	85	-	85	-	
95% (V/V) recovered at	°C	-	320.0	-	360.0	
Cloud Point	°C	-	-22	-	-	EN 23015
CFPP	°C	Reported		-	-	EN 116
Appearance	-	Clear and bright		-	-	Visual
Total aromatics content	% (m/m)	-	1.1	-	1.1	EN 12916

The supplier guarantees no FAME is added in the product.

The supplier guarantees that the product does not contain manganese.