



## PRODUCT DATASHEET RSD 100 CLASS A

Property	Unit	Minimum	Maximum	Test method
Cetane number		70,0	–	EN ISO 5165 EN 15195
Density at 15 °C	kg/m <sup>3</sup>	765,0	800,0	EN ISO 3675 EN ISO 12185
Total aromatics content	% (m/m)	–	1,1	EN 12916 UOP 495 SS 155116
Sulphur content	mg/kg	–	5,0	EN ISO 20846 EN ISO 20884
Flash point	°C	56	–	EN ISO 2719
Carbon residue (on 10 % distillation residue)	% (m/m)	–	0,30	EN ISO 10370
Ash content	% (m/m)	–	0,010	EN ISO 6245
Water content	mg/kg	–	200	EN ISO 12937
Total contamination	mg/kg	–	24	EN 12662
Copper strip corrosion (3 h at 50 °C)	rating	class 1		EN ISO 2160
Oxidation stability	g/m <sup>3</sup> h	20,0	25	EN ISO 12205
Lubricity, corrected wear scar diameter (wsd 1,4) at 60 °C	µm	–	460	EN ISO 12156-1
Viscosity at 40 °C	mm <sup>2</sup> /s	2,00	4,50	EN ISO 3104
Distillation 95 % (V/V) recovered at	°C		360	EN ISO 3405
Cloud point summer / intermediate / winter	°C		0 / -15 / -22	EN 23015
CFPP summer / intermediate / winter	°C		-11 / -24 / -32	EN 116 EN 16329

Product properties according to EN 15940.

Renewable Synthetic Diesel (HVO). Certified, sustainable product based on waste and residues.

All bio components comply with the Norwegian sustainability criteria for bio fuels according to the latest edition of Norwegian Environment Agency's; «Rapportering på bærekraftskriterier for biodrivstoff og flytende biobrensel. Veileder til produktforskriften kapittel 3»

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