



St1 Norge AS

PRODUCT DATASHEET RSD 100 Inter Offroad

Property	Unit	Minimum	Maximum	Test method
Cetane number		70,0	–	EN ISO 5165 EN 15195
Density at 15 °C	kg/m ³	765,0	800,0	EN ISO 3675 / EN ISO 12185
Total aromatics content	% (m/m)	–	1,1	EN 12916
Sulphur content	mg/kg	–	5,0	EN ISO 20846 / EN ISO 20884
Flash point	°C	56	–	EN ISO 2719
FAME	% vol		0,5	EN 14078
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 ³ 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 ² /s	2,000	4,500	EN ISO 3104
Distillation 95 % (V/V) recovered at	°C		360,0	EN ISO 3405
Cloud point	°C		-20	EN 23015
CFPP	°C		-20	EN 116 EN 16329

Product properties according to EN 15940.

Renewable 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»