



St1 Norge AS

Produktdatablad
Product data sheet
20.10.2025

St1 98

Bensin 98 kan brukes i alle bensinmotorer som er godkjent for standarden NS-EN228. Det er en blyfri bensin som inneholder 0% etanol.

St1 98 oppfyller kravene i NS-EN228.

Produktegenskap	Enhet	Kvalitetskrav min.	Kvalitetskrav max.	Testmetode
Densitet v/15°C	Kg/m ³	720,0	775,0	EN ISO 3675 EN ISO 12185
Apperance	-	Clear and bright	-	Visuelt
Oktannummer	-	-	-	-
Forskning	RON	98,0 ^a	-	EN ISO 5164
Motor	MON	87,0 ^a	-	EN ISO 5163
Damptrykk sommer	kPa	45,0	70,0	EN ISO 13016-1
Damptrykk vinter	kPa	70,0	100,0	EN ISO 13016-1
Svovelinhold	mg/kg	-	10,0	EN ISO 20846 EN ISO 20884
Olefiner	%vol	-	18,0	EN ISO 22854 / EN 15553
Aromainnhold	%vol	-	35,0	EN ISO 22854 / EN 15553
Benzeninnhold	%vol	-	1,00	EN 238 / EN 12177 EN ISO 22854
Destillasjon	-	-	-	-
Destillasjon, fordampet ved 100°C	%vol	46,0	71,0	EN ISO 3405
Destillasjon, fordampet ved 150°C	%vol	75,0	-	EN ISO 3405

Produktegenskap	Enhet	Kvalitetskrav min.	Kvalitetskrav max.	Testmetode
Final Boiling Point	°C	-	210	EN ISO 3405
Destillation residue	%vol	-	2	EN ISO 3405
Oksygeninnhold	%masse	-	2,7	EN 1601 / EN 13132 EN ISO 22854
Innhold oksygenater	-	-	-	-
Totalt MTBE og ETBE	%vol	-	15,0	EN 1601 / EN 13132 EN ISO 22854
Etanol ^b	%vol	-	0,5	EN 1601 / EN 13132 EN 14517
Existent gum	mg/100ml	-	5	EN ISO 6246
Oxidation stability	Minutter	360	-	EN ISO 7536
Kobber korrosjon (3t/50°C)	-	-	Class 1	EN ISO 2160
Blyinnhold	mg/l	-	5,0	EN 237
Sølvkorrosjon	-	-	Class 1	ASTM D4814-04B
Dr Test, OR Mercaptan Sulphur	%masse	-	Negativ 0,0010	IP342 / ASTM D3227

Tabell 1 Produktdata på Norsk.

a) Skal rapporteres som korrigeret verdi i henhold til EN 228

b) Skal ikke tilsettes.

St1 98

Gasoline 98 can be used in all gasoline engines that are approved for the standard NS-EN228. It is lead-free gasoline that contains 0% ethanol.

St1 98 meets the requirements of NS-EN228.

Product feature	Unit	Specification min.	Specification max.	Test methode
Density at 15°C	Kg/m ³	720,0	775,0	EN ISO 3675 EN ISO 12185
Apperance	-	Clear and bright	-	Visual
Octane Numbers	-	-	-	-
Research	RON	98,0 ^a	-	EN ISO 5164
Motor	MON	87,0 ^a	-	EN ISO 5163
DVPE summer	kPa	45,0	70,0	EN ISO 13016-1
DVPE winter	kPa	70,0	100,0	EN ISO 13016-1
Sulfur content	mg/kg	-	10,0	EN ISO 20846 EN ISO 20884
Olefins content	%vol	-	18,0	EN ISO 22854 / EN 15553
Aromatics content	%vol	-	35,0	EN ISO 22854 / EN 15553
Benzene content	%vol	-	1,00	EN 238 / EN 12177 EN ISO 22854
Distillation	-	-	-	-
Evap. at 100°C	%vol	46,0	71,0	EN ISO 3405
Evap. at 150°C	%vol	75,0	-	EN ISO 3405
Final Boiling Point	°C	-	210	EN ISO 3405
Destillation residue	%vol	-	2	EN ISO 3405
Oxygen content	%masse	-	2,7	EN 1601 / EN 13132 EN ISO 22854

Product feature	Unit	Specification min.	Specification max.	Test methode
Oxygenates content	-	-	-	-
Total MTBE and ETBE	%vol	-	15,0	EN 1601 / EN 13132 EN ISO 22854
Ethanol ^b	%vol	-	0,5	EN 1601 / EN 13132 EN 14517
Existent gum	mg/100ml	-	5	EN ISO 6246
Oxidation stability	Minutter	360	-	EN ISO 7536
Copper strip corrosion (3t/50°C)	-	-	Class 1	EN ISO 2160
Lead content	mg/l	-	5,0	EN 237
Silver corrosion	-	-	Class 1	ASTM D4814-04B
Dr Test, OR Mercaptan Sulphur	%masse	-	Negative 0,0010	IP342 / ASTM D3227

Table 1 Product data in English

- a) Shall be reported as corrected value according to EN 228
b) Not to be added