

Datasheet

Version 09 (NC) 22-09-2017

Product Name ALKYLATE GASOLINE 2S

Material no.: 21147, 21154, 21155, 21156, 21157, 21158, 21171, 21172, 21173, 21174, 21177, 21178, 21184, 21185, 21186, 21195, 21215, 21216, 21221, 21222, 23551, 23651, 23854, 23885, 23963, 24172, 24174, 24186, 24353, 24356, 25546, 25805, 26255

TYPICAL SPECIFICATION

1. Alkylate Gasoline

Parameter	Unit	Specification	Typical value
Research Octane Number, RONc	-	min 93	94.2
Motor Octane Number, MONc	-	min 90	91.6
Density (15°C)	kg/m ³	680 - 720	686
Lead	mg/l	max 2	< 1
Sulphur	mg/kg	max 10	< 1
Aromatics	vol-%	max 0.5	0.35
Olefins	vol-%	max 0.5	0.1
Benzene	vol-%	max 0.09	0.01
Existent Gum, washed	mg/100ml	max 3	< 1
Vapour pressure, DVPE	kPa	55 - 65	58
Distillation 70°C (E70)	vol-%	15 - 42	27
Distillation 100°C (E100)	vol-%	46 - 72	47
Final Boiling point	°C	max 200	181
Distillation residue	vol-%	max 1	1
Total Fluorine content	mg/kg	-	< 20
2-Stroke oil content*	vol-%	1.9 - 2.2	2

All Analysis made by our supplier.

*2-Stroke oil content analysis made by Brenntag Nordic

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TYPICAL SPECIFICATION**2. 2-Stroke oil**

Parameter	Unit	Typical Value	
Appearance	-	Green	
Density, 20°C	kg/dm ³	0.932	
Flash point, coc	°C	258	
Pour point	°C	- 39	
Total acid number	mg KOH/g	0.12	
TBN	mg KOH/g	3.83	
Kinematic viscosity	100°C	mm ² /s	8.2
	40°C	mm ² /s	47
Dynamic viscosity	- 25°C	mPa.s	4170
Sulphated ash – mass fraction	%	0.01	
Biodegradability	%	61.9	

This table shows typical values, no analysis made.

STORAGE and SAFETY

For storage and safety information please see safety datasheet.

Approved by: Jonas Larsson, Product Manager

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