



Gage Products Company Technical Data Sheet

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Euro V Cert Gasoline
41341-55F

Test	Method	UOM	Specification
RESEARCH OCTANE NUMBER	ASTM D2699	RON	95.0 - 105.0
MOTOR OCTANE NUMBER	ASTM D2700	MON	85.0 - 95.0
OCTANE RATING	GAGE-CALCULATED	R+M/2	REPORT
SULFUR CONTENT	ASTM D5453	PPM	10.0, MAX
API GRAVITY @ 60 F	ASTM D4052		REPORT
DENSITY @ 15.00 C	ASTM D4052	G/CC	0.7430 - 0.7560
SPECIFIC GRAVITY @ 60.0 F	ASTM D4052		REPORT
COPPER CORROSION	ASTM D130	COPPER CORR.	1A, MAX.
EXISTENT GUM (WASHED)	ASTM D381	MG/100ML	4, MAX.
UNWASHED GUM	ASTM D381	MG/100ML	REPORT
OXIDATION STABILITY	ASTM D525	MIN.	480, MIN.
AROMATIC CONTENT	ASTM D1319	VOL. %	29.0 - 35.0
OLEFIN CONTENT	ASTM D1319	VOL. %	3.0 - 13.0
SATURATE CONTENT	ASTM D1319	VOL. %	REPORT
BENZENE CONTENT	ASTM D5580	VOL%	1, MAX.
DISTILLATION, IBP	ASTM D86	DEG C (DEG F)	REPORT
DISTILLATION, 5%	ASTM D86	DEG C (DEG F)	REPORT
DISTILLATION, 10%	ASTM D86	DEG C (DEG F)	REPORT
DISTILLATION, 20%	ASTM D86	DEG C (DEG F)	REPORT
DISTILLATION, 30%	ASTM D86	DEG C (DEG F)	REPORT
DISTILLATION, 40%	ASTM D86	DEG C (DEG F)	REPORT
DISTILLATION, 50%	ASTM D86	DEG C (DEG F)	REPORT
DISTILLATION, 60%	ASTM D86	DEG C (DEG F)	REPORT
DISTILLATION, 70%	ASTM D86	DEG C (DEG F)	REPORT
DISTILLATION, 80%	ASTM D86	DEG C (DEG F)	REPORT
DISTILLATION, 90%	ASTM D86	DEG C (DEG F)	REPORT
DISTILLATION, 95%	ASTM D86	DEG C (DEG F)	REPORT
DISTILLATION, DRY POINT	ASTM D86	DEG C (DEG F)	190.0 - 210.0 (374.0 - 410.0)
RECOVERY	ASTM D86	VOL. %	REPORT
RESIDUE	ASTM D86	VOL. %	REPORT
LOSS	ASTM D86	VOL. %	REPORT
% EVAPORATED @ 70C	ASTM D86	VOL. %	24.0 - 44.0
% EVAPORATED @ 100C	ASTM D86	VOL. %	48.0 - 60.0

NOTE: This information is offered for your consideration, investigation, and verification. It should not be construed as a warranty or guaranty.

rethink_refine_resolve®

Office: 248_541_3824
Fax: 248_541_8970

821 Wanda Avenue
Ferndale, MI 48220

gageproducts.com



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% EVAPORATED @ 150C	ASTM D86	VOL. %	82.0 - 90.0
RVP @ 100 F	ASTM D5191	KPA (PSI)	56.0 - 60.0 (8.1 - 8.7)
ETHANOL CONTENT	ASTM D4815	VOL. %	4.70 - 5.30
NET HEAT OF COMBUSTION	ASTM D240	BTU/LB (MJ/KG)	REPORT
CARBON CONTENT	ASTM D5291	WT. %	REPORT
HYDROGEN CONTENT	ASTM D5291	WT. %	REPORT
OXYGEN CONTENT	GAGE-CALCULATED	WT. %	REPORT
H/C RATIO	GAGE-CALCULATED	MOLE/MOLE	REPORT
O/C RATIO	GAGE-CALCULATED	MOLE/MOLE	REPORT
C/H RATIO	GAGE-CALCULATED	WT/WT	REPORT
WATER CONTENT	ASTM E1064	VOL. %	0.015, MAX
LEAD CONTENT	ASTM D3237	MG/L	5, MAX.
PHOSPHORUS CONTENT	ASTM D3231	MG/L	1.3, MAX.

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