



Gage Products Company

Technical Data Sheet

Page: 1

Date Printed: 12/16/19 at 9:40 PM

Euro VI Cert Gasoline
41159-55F

Test	Method	UOM	Specification
RESEARCH OCTANE NUMBER	ASTM D2699	RON	95.0 - 98.0
MOTOR OCTANE NUMBER	ASTM D2700	MON	85.0 - 89.0
OCTANE RATING	GAGE-CALCULATED	R+M/2	90.0 - 93.5
OCTANE SENSITIVITY	GAGE-CALCULATED	R-M	REPORT
DRIVEABILITY INDEX	ASTM D4814 (DEG F)	DRIVE. INDEX	REPORT
SULFUR CONTENT	ASTM D5453	PPM	10.0, MAX
PHOSPHORUS CONTENT	ASTM D3231	MG/L	1.30, MAX
LEAD CONTENT	ASTM D3237	MG/L	5.00, MAX
COPPER CORROSION	ASTM D130	COPPER CORR.	1A, MAX.
BENZENE CONTENT	ASTM D5580	VOL. %	1.00, MAX
EXISTENT GUM (WASHED)	ASTM D381	MG/100ML	4.00, MAX
UNWASHED GUM	ASTM D381	MG/100ML	REPORT
OXIDATION STABILITY	ASTM D525	MIN.	480, MIN.
AROMATIC CONTENT	ASTM D1319	VOL. %	25.0 - 32.0
OLEFIN CONTENT	ASTM D1319	VOL. %	6.0 - 13.0
SATURATE CONTENT	ASTM D1319	VOL. %	REPORT
HYDROGEN CONTENT	ASTM D5291	WT. %	REPORT
CARBON CONTENT	ASTM D5291	WT. %	REPORT
OXYGEN CONTENT	GAGE-CALCULATED	WT. %	3.40 - 3.70
C/H RATIO	GAGE-CALCULATED	WT/WT	REPORT
H/C RATIO	GAGE-CALCULATED	MOLE/MOLE	REPORT
O/C RATIO	GAGE-CALCULATED	MOLE/MOLE	REPORT
NET HEAT OF COMBUSTION	ASTM D240	MJ/KG (BTU/LB)	REPORT
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

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



Gage Products Company Technical Data Sheet

Page: 2

Date Printed: 12/16/19 at 9:40 PM

Euro VI Cert Gasoline
41159-55F

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)	170.0 - 195.0 (338.0 - 383.0)
RECOVERY	ASTM D86	VOL. %	REPORT
RESIDUE	ASTM D86	VOL. %	2.0, MAX.
LOSS	ASTM D86	VOL. %	REPORT
% EVAPORATED @ 70C	ASTM D86	VOL. %	34.0 - 46.0
% EVAPORATED @ 100C	ASTM D86	VOL. %	54.0 - 62.0
% EVAPORATED @ 150C	ASTM D86	VOL. %	86.0 - 94.0
RVP @ 100 F	ASTM D5191	KPA (PSI)	56.0 - 60.0 (8.1 - 8.7)
API GRAVITY @ 60 F	ASTM D4052	API	REPORT
DENSITY @ 15.00 C	ASTM D4052	G/CC	0.7430 - 0.7560
ETHANOL CONTENT	ASTM D4815	VOL. %	9.00 - 10.00
MTBE CONTENT	ASTM D4815	VOL. %	NONE
ETBE CONTENT	ASTM D4815	VOL. %	NONE
METHANOL CONTENT	ASTM D4815	VOL. %	0.00 - 0.00
DEPOSIT CONTROL ADDITIVE		Y/N	Y/N
APPEARANCE	Clear and Bright	CLEAR & BRIGHT	PASS
COLOR	VISUAL INSPECTION	PASS	CLEAR
WATER CONTENT	ASTM E1064	WT. %	0.05, MAX

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