



Gage Products Company Technical Data Sheet

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Euro III Gasoline
41289-5BL

Test	Method	UOM	Specification
DENSITY @ 15.00 C	ASTM D4052	G/CC	0.7480 - 0.7620
API GRAVITY @ 60 F	ASTM D4052	API	REPORT
SULFUR CONTENT	ASTM D5453	PPM	100.0, MAX
RVP @ 100 F	ASTM D5191	KPA (PSI)	56.0 - 60.0(8.1 - 8.7)
DISTILLATION, IBP	ASTM D86	DEG C (DEG F)	24.0 - 40.0(75.2 - 104.0)
% EVAPORATED @ 100C	ASTM D86	VOL. %	50.0 - 58.0
% EVAPORATED @ 150C	ASTM D86	VOL. %	81.0 - 87.0
DISTILLATION, DRY POINT	ASTM D86	DEG C (DEG F)	190.0 - 215.0(374.0 - 419.0)
RESIDUE	ASTM D86	VOL. %	2.0, MAX
AROMATIC CONTENT	ASTM D1319	VOL. %	28.0 - 40.0
OLEFIN CONTENT	ASTM D1319	VOL. %	10.0, MAX
SATURATE CONTENT	ASTM D1319	VOL. %	REPORT
BENZENE CONTENT	ASTM D5580	VOL. %	1.00, MAX
OXIDATION STABILITY	ASTM D525	MIN.	480, MIN.
COPPER CORROSION	ASTM D130	COPPER CORR.	1A, MAX.
EXISTENT GUM (WASHED)	ASTM D381	MG/100ML	4, MAX.
UNWASHED GUM	ASTM D381	MG/100ML	REPORT
RESEARCH OCTANE NUMBER	ASTM D2699	RON	95, MIN.
MOTOR OCTANE NUMBER	ASTM D2700	MON	85, MIN.
OCTANE RATING	GAGE-CALCULATED	R+M/2	REPORT
OXYGENATES	ASTM D4815	VOL. %	NONE
NET HEAT OF COMBUSTION	ASTM D240	MJ/KG (BTU/LB)	REPORT
CARBON CONTENT	ASTM D5291	WT. %	REPORT
HYDROGEN CONTENT	ASTM D5291	WT. %	REPORT
OXYGEN CONTENT	GAGE-CALCULATED	WT. %	2.30, MAX
C/H RATIO	GAGE-CALCULATED	WT/WT	REPORT
H/C RATIO	GAGE-CALCULATED	MOLE/MOLE	REPORT
LEAD CONTENT	ASTM D3237	MG/L	5, MAX.
PHOSPHORUS CONTENT	ASTM D3231	MG/L	1.3, MAX.

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

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Office: 248_541_3824
Fax: 248_541_8970

821 Wanda Avenue
Ferndale, MI 48220

gageproducts.com