



Gage Products Company Technical Data Sheet

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2007 Ultra Low Sulfur Cert Diesel
42649-55F

Test	Method	UOM	Specification
SPECIFIC GRAVITY @ 60.0 F	ASTM D4052		0.8397 - 0.8600
DENSITY @ 15.00 C	ASTM D4052	G/CC	0.8600, MAX
API GRAVITY @ 60 F	ASTM D4052		33.00 - 37.00
SULFUR CONTENT	ASTM D2622	WT%	0.0007 - 0.0015
PMCC FLASHPOINT	ASTM D93	DEG F.	130.0, MIN
KIN. VISCOSITY @ 40C	ASTM D445	CST	2.00 - 3.20
KIN. VISCOSITY @ 30C	ASTM D445	CST	2.50, MIN
CARBON CONTENT	ASTM D5291	WT. %	REPORT
HYDROGEN CONTENT	ASTM D5291	WT. %	REPORT
NET HEAT OF COMBUSTION	ASTM D240	BTU/LB.	REPORT
NET HEAT OF COMBUSTION	ASTM D3338	BTU/LB	REPORT
CETANE INDEX	ASTM D976	CETANE INDEX	45.0 - 50.0
CETANE NUMBER	ASTM D613	CETANE NO.	40.0 - 50.0
HFRR LUBRICITY	ASTM D6079	MICRONS	0 - 460
DISTILLATION, IBP	ASTM D86	DEG F (DEG C)	340.0 - 400.0 (171.1 - 204.4)
DISTILLATION, 10%	ASTM D86	DEG F (DEG C)	400.0 - 460.0 (204.4 - 237.8)
DISTILLATION, 50%	ASTM D86	DEG F (DEG C)	470.0 - 540.0 (243.3 - 282.2)
DISTILLATION, 90%	ASTM D86	DEG F (DEG C)	560.0 - 630.0 (293.3 - 332.2)
DISTILLATION, DRY POINT	ASTM D86	DEG F (DEG C)	610.0 - 690.0 (321.1 - 365.6)
TOTAL SFC AROMATICS	ASTM D5186	WT. %	27.0, MIN
AROMATIC CONTENT	ASTM D1319	VOL. %	27.0, MIN
OLEFIN CONTENT	ASTM D1319	VOL. %	REPORT
SATURATE CONTENT	ASTM D1319	VOL. %	REPORT
CLOUD POINT	ASTM D2500	DEG C	REPORT
CFPP	ASTM D6371 / EN 116	DEG C	-5.0, MAX
POUR POINT	ASTM D97	DEG C	-7.5, MAX
RAMSBOTTOM CARBON 10% BOTTOMS	ASTM D524	WT. %	0.10, 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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