



Gage Products Company Technical Data Sheet

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CEC RF-06-08 B5 Euro V Diesel
41614-55F

Test	Method	UOM	Specification
CETANE NUMBER	ASTM D613	CETANE NO.	52.0 - 54.0
SULFUR CONTENT	ASTM D5453	PPM	10.0, MAX
AROMATIC CONTENT	ASTM D1319	VOL. %	REPORT
POLYNUCLEAR AROMATIC CONTENT	ASTM D5186	WT. %	2.00 - 6.00
OLEFIN CONTENT	ASTM D1319	VOL. %	REPORT
SATURATE CONTENT	ASTM D1319	VOL. %	REPORT
DENSITY @ 15.00 C	ASTM D4052	KG/M^3	833.0 - 837.0
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)	245.0 (473.0), MIN
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)	345.0 - 350.0 (653.0 - 662.0)
DISTILLATION, DRY POINT	ASTM D86	DEG C (DEG F)	370.0 (698.0), MAX
RECOVERY	ASTM D86	VOL. %	REPORT
RESIDUE	ASTM D86	VOL. %	REPORT
LOSS	ASTM D86	VOL. %	REPORT
OXIDATION STABILITY	ASTM D2274	MG/100ML	2.500, MAX
GROSS HEATING VALUE	ASTM D240	BTU/LB (MJ/KG)	REPORT
NET HEAT OF COMBUSTION	ASTM D240	BTU/LB (MJ/KG)	REPORT
COPPER CORROSION	ASTM D130	COPPER CORR.	1, MAX.
WATER & SEDIMENT	ASTM D2709	VOL. %	0.02, MAX.
PMCC FLASHPOINT	ASTM D93	DEG C (DEG F)	55 (131), MIN
KIN. VISCOSITY @ 40C	ASTM D445	CST	2.30 - 3.30
HFRR LUBRICITY	ASTM D6079 / ISO 12156	MM	0.400, MAX
NEUTRALIZATION NO.	ASTM D974	MG KOH/G	0.020, 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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RAMSBOTTOM CARBON 10% BOTTOMS	ASTM D524	WT. %	0.20, MAX
CFPP	ASTM D6371 / EN 116	DEG C	-5.0, MAX
ODOR TEST	ASTM D1296	PASS	PASS
OTHER ADDITIVES		Y/N	Y/N
RME BIODIESEL	GAGE-GC2	VOL. %	4.50 - 5.50
CARBON CONTENT	ASTM D5291	WT. %	REPORT
HYDROGEN CONTENT	ASTM D5291	WT. %	REPORT
OXYGEN CONTENT	GAGE-CALCULATED	WT%	REPORT

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