



# Gage Products Company Technical Data Sheet

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CEC RF-06-03 Diesel Test Fuel  
40646-55F

Test	Method	UOM	Specification
CETANE NUMBER	ASTM D613	CETANE NO.	52.0 - 54.0
DENSITY @ 15.00 C	ASTM D4052	KG/M <sup>3</sup>	833.0 - 837.0
DISTILLATION, 50%	ASTM D86	DEG C (DEG F)	245.0 (473.0), MIN
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
PMCC FLASH POINT	ASTM D93	DEG C	55.0 (131.0), MIN
CFPP	ASTM D6371 / EN 116	DEG C	-5.0, MAX
KIN. VISCOSITY @ 40C	ASTM D445	CST	2.30 - 3.30
POLYNUCLEAR AROMATIC CONTENT	ASTM D5186	WT. %	3.00 - 6.00
SULFUR CONTENT	ASTM D5453	PPM	10.0, MAX
COPPER CORROSION	ASTM D130	COPPER CORR.	1, MAX.
CARBON RESIDUE 10%	ASTM D189	WT. %	0.00 - 0.20
ASH CONTENT	ASTM D482	WT. %	0.0000 - 0.0100
WATER CONTENT	ASTM E1064	WT%	0.02, MAX
NEUTRALIZATION NO.	ASTM D974	MG KOH/G	0.000 - 0.020
OXIDATION STABILITY	ASTM D2274	MG/100ML	0.000 - 2.500
HFRR LUBRICITY	ASTM D6079	MICRONS	0 - 400
FAME	GAGE-GC	VOL%	0.0, MAX

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