



Gage Products Company

Technical Data Sheet

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Euro VI Cert Diesel
41619-55F

Test	Method	UOM	Specification
CETANE INDEX	ASTM D4737-A	CCI	46.0, MIN
CETANE NUMBER	ASTM D613	CETANE NO.	52.0 - 56.0
DENSITY @ 15.00 C	ASTM D4052	KG/M ³	833.0 - 837.0
DENSITY @ 15.56 C	ASTM D4052	G/CC	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)	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 - 360.0 (653.0 - 680.0)
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
PMCC FLASHPOINT	ASTM D93	DEG C (DEG F)	55 (131), MIN
CLOUD POINT	ASTM D2500	DEG C	-10.0, MAX
KIN. VISCOSITY @ 40C	ASTM D445	CST	2.30 - 3.30
POLYNUCLEAR AROMATIC CONTENT	ASTM D5186	WT. %	2.00 - 4.00
TOTAL SFC AROMATICS	ASTM D5186	WT. %	REPORT
SULFUR CONTENT	ASTM D5453	PPM	10.0, MAX
COPPER CORROSION	ASTM D130	COPPER CORR.	1, MAX.
MICRO CARBON RESIDUE 10% BOTTOMS	ASTM D4530	WT%	0.20, MAX
ASH CONTENT	ASTM D482	WT. %	0.0100, MAX
TOTAL CONTAMINATION	ASTM D5452	MG/L	24, MAX.
WATER CONTENT	ASTM E1064	PPM	200.0, MAX
ACID NO.	ASTM D974	MG KOH/GRAM	0.100, 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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HFRR LUBRICITY	ASTM D6079	MICRONS	400, MAX
RANCIMAT NUMBER (OXID STAB OF BXX BLEND)	EN 15751	HOURS	20, MIN.
RME BIODIESEL	GAGE-GC2	VOL. %	6.00 - 7.00
CFPP	ASTM D6371	DEG C	REPORT
POUR POINT	ASTM D97	DEG C	REPORT
NET HEAT OF COMBUSTION	ASTM D240	BTU/LB (MJ/KG)	REPORT
CARBON CONTENT	ASTM D5291	WT. %	REPORT
HYDROGEN CONTENT	ASTM D5291	WT. %	REPORT
OXYGEN CONTENT	GAGE-CALCULATED	WT%	REPORT

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