



Gage Products Company Technical Data Sheet

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ASTM D975 No. 2-D S15 (ULSD)
40655-55F

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 D5453	PPM	15.0, MAX
WATER CONTENT	ASTM E1064	VOL. %	0.050, MAX
PMCC FLASHPOINT	ASTM D93	DEG F.	126.0, MIN
KIN. VISCOSITY @ 40C	ASTM D445	CST	1.90 - 4.10
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 (MJ/KG)	REPORT
CETANE INDEX	ASTM D976	CETANE INDEX	40.0, MIN
CETANE NUMBER	ASTM D613	CETANE NO.	40.0, MIN
HFRR LUBRICITY	ASTM D6079	MICRONS	520, MAX
DISTILLATION, IBP	ASTM D86	DEG F (DEG C)	REPORT
DISTILLATION, 10%	ASTM D86	DEG F (DEG C)	REPORT
DISTILLATION, 50%	ASTM D86	DEG F (DEG C)	REPORT
DISTILLATION, 90%	ASTM D86	DEG F (DEG C)	540.0 - 640.0 (282.2 - 337.8)
DISTILLATION, DRY POINT	ASTM D86	DEG F (DEG C)	REPORT
AROMATIC CONTENT	ASTM D1319	VOL. %	35.0, MAX
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	REPORT
POUR POINT	ASTM D97	DEG C	REPORT
RAMSBOTTOM CARBON 10% BOTTOMS	ASTM D524	WT. %	0.35, MAX
SEDIMENT CONTENT	ASTM D5452	MG/L	REPORT
ASH CONTENT	ASTM D482	WT. %	0.0100, MAX
COPPER CORROSION	ASTM D130	COPPER CORR.	3, MAX
CONDUCTIVITY	ASTM D2624	PS/M	25.00, MIN

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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