



Gage Products Company Technical Data Sheet

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Brazil Diesel (RANP 71 - 2011)
42746-55F

Test	Method	UOM	Specification
ASTM COLOR	ASTM D6045		3.0, MAX
APPEARANCE	ASTM D4176 Procedure 2		2, MAX
SPECIFIC GRAVITY @ 60.0 F	ASTM D4052		REPORT
API GRAVITY @ 60 F	ASTM D4052	API	REPORT
DENSITY @ 15.56 C	ASTM D4052	G/CC	REPORT
DENSITY @ 15.00 C	ASTM D4052	KG/L	REPORT
DENSITY @ 20 C	ASTM D4052	KG/M3	835.0 - 845.0
KIN. VISCOSITY @ 40C	ASTM D445	CST	2.50 - 3.50
SULFUR CONTENT	ASTM D5453	MG/KG	300.0, MAX
PMCC FLASHPOINT	ASTM D93	DEG C	38.0, MIN.
COPPER CORROSION	ASTM D130	COPPER CORR.	1, MAX.
WATER & SEDIMENT	ASTM D2709	VOL%	0.05, MAX
CFPP	ASTM D6371	DEG C	46, MIN.
CETANE NUMBER	ASTM D613	CETANE NO.	46.0, MIN
CETANE INDEX	ASTM D976	CETANE INDEX	REPORT
D86 DISTILLATION			CORR.
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)	360.0(680.0), MAX
DISTILLATION, 95%	ASTM D86	DEG C (DEG F)	REPORT
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
RAMSBOTTOM CARBON 10% BOTTOMS	ASTM D524	WT. %	0.20, 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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ASH CONTENT	ASTM D482	WT. %	0.0100, MAX
AROMATIC CONTENT	ASTM D5580	VOL%	25.0, MAX
OLEFIN CONTENT	ASTM D6550	VOL. %	REPORT
SATURATE CONTENT	GAGE-CALCULATED	VOL. %	REPORT
TOTAL SFC AROMATICS	ASTM D5186	WT. %	REPORT
POLYNUCLEAR AROMATIC CONTENT	ASTM D5186	WT. %	REPORT

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