KENSOL®

SPECIALITY SOLVENTS

GRADE NO. 1 DIESEL S-500

(C.A.S. 8008-20-6)

Category:	FUELS
Generic Name:	#1 FUEL OIL, #1 KEROSENE (UNDYED)
Product Code:	D10-8102
Applications:	BLENDING STOCK FOR #2 DIESEL (CLOUD & POUR POINT IMPROVEMENT)

ASTM METHOD	DESCRIPTION	TYPICAL VALUE	SPECIFICATION MIN		MAX
D-4052	GRAVITY, API		35.0		
D-445	VISCOSITY @ 40ºC, cSt		1.3		2.4
D-93	FLASH POINT, ºF (Pensky Marten)	138	100		
D-7039	SULFUR, mg/Kg				500
D-2622	SULFUR, WT %				0.05
D-5773	CLOUD POINT, ºC	-39			-15
D-4737	CETANE INDEX (CALCULATED)		40		
D-2624	CONDUCTIVITY, pS/m (C.U.)		25		
D-156	COLOR, SAYBOLT	+27			
Method 15	VISUAL INSPECTION	CLEAR & BRIGHT			
D-86	DISTILLATION, ºF				
	IBP	351	325		
	5%	369			
	50%	398			
	(FROM D-975) 90%				550
	95%	443			
	EBP	462			
D-6304	KF MOISTURE, ppm				100
D-130	COPPER STRIP CORROSION				3.0
D-482	ASH, MASS %	NIL			
D-1796	WATER AND SEDIMENT, VOL %	NIL			
D-524	RAMSBOTTOM CARBON, % Mass	NIL			

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