

KENSOL[®]

INDUSTRIAL PRODUCTS

E10 GASOLINE (87 OCTANE)

(C.A.S. 64-17-5 & 68955-35-1)

Category: FUELS (WINTER)

Generic Name: 87 OCTANE GASOLINE, E10 GASOLINE

Product Code: B10-5020

SPECIFICATIONS APPLICABLE FOR: NOV 1 TO MARCH 31

ASTM METHOD	DESCRIPTION	TYPICAL VALUE	SPECIFICATION	
			MIN	MAX
D-130	SILVER CORROSION			1.0
D-130	COPPER STRIP CORROSION			1.0
D-381	EXISTENT GUM, mg/100mL			5.0
D-525	OXIDATION STABILITY, MINUTES		240.0	
D-2699	RESEARCH OCTANE NUMBER		TEST	
D-2700	MOTOR OCTANE NUMBER		TEST	
	R+M/2		87.0	
D-2420	H ₂ S	NEG		
D-2622	SULFUR , MASS %			0.0030
D-7039	SULFUR, mg/kg			30.0
	COLOR, VISUAL	UNDYED		
D-3237	LEAD CONTENT, g/U.S. gallon			0.05
D-3231	PHOSPHORUS CONTENT, g/U.S. gallon			0.005
D-4952	DOCTORS TEST	SWEET		
D-6729 or E168	ETHANOL CONTENT (VOLUME %)	9.7	9	10.0
D-86	DISTILLATION, °F			
	10% EVAPORATED, °F			122
	50% EVAPORATED, °F		150	230
	90% EVAPORATED, °F			365
	END POINT, °F			437
D-5188	T v/L = 20, °F		105	
D-5191	VAPOR PRESSURE, psi			15.0
D-4814, Table 1	DRIVEABILITY INDEX, °F			1200
				Rev. 3/10/11

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