

KENSOL®

SPECIALITY SOLVENTS

CONVENTIONAL GASOLINE

(REGULAR 87 OCTANE, C.A.S. 68955-35-1)

Category: FUELS (SUMMER)

Generic Name: 87 OCTANE GASOLINE, REGULAR GASOLINE

Description: 87 OCTANE UNLEADED GASOLINE WITH DETERGENT ADDITIVE

Applications: FUEL FOR GASOLINE ENGINES

Product Code: B10-5013

SPECIFICATIONS APPLICABLE FOR: MAY 1 TO SEPT 15

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 NO. (RES)	91			
D-2770	MOTOR OCTANE NO. (MON)	82			
D-2699/D-2700	(R+M)/2 - ANTI-KNOCK INDEX		87.0		87.5
D-2622	SULFUR , MASS %				0.0030
D-3237	LEAD CONTENT, g/gal				0.05
D-3231	PHOSPHORUS CONTENT, g/gal				0.005
D-86	DISTILLATION, °F				
	10% EVAPORATED, °F				158
	50% EVAPORATED, °F		170		250
	90% EVAPORATED, °F				374
	END POINT, °F				437
D-5188	Tv/L = 20, MAX		124		
D-5191	VAPOR PRESSURE, psi				9.0
D-4814, Table 1	DRIVEABILITY INDEX, °F				1250
					Rev. 1/19/10

THE CHEMICAL, PHYSICAL, AND PHYSIOLOGICAL PROPERTIES OF THIS PRODUCT HAVE NOT BEEN FULLY INVESTIGATED AND ITS HANDLING, MIXING WITH INCOMPATIBLE CHEMICALS OR USE MAY BE HAZARDOUS. THIS PRODUCT IS FOR INDUSTRIAL USE ONLY. DO NOT INGEST. KEEP AWAY FROM CHILDREN. MATERIAL SAFETY DATA SHEETS ARE AVAILABLE UPON REQUEST.

NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING PATENT WARRANTIES, OR WARRANTIES OF MERCHANTABILITY OF FITNESS FOR USE, ARE MADE BY AMERICAN REFINING GROUP, INCORPORATED WITH RESPECT TO PRODUCTS DESCRIBED OR INFORMATION SET FORTH HEREIN, NOTHING CONTAINED HEREIN SHALL CONSTITUTE A PERMISSION OR RECOMMENDATION TO PRACTICE ANY INVENTION COVERED BY A PATENT WITHOUT A LICENSE FROM THE OWNER OF THE PATENT.



ARB101 (5/02)

77 North Kendall Avenue • Bradford, Pennsylvania • 16701 • Phone: 814.368.1200
Fax 814.368.4563 • e-mail: arg@amref.com • www.amref.com • ISO 9001:2008