

KENSOL[®]

SPECIALITY SOLVENTS

CONVENTIONAL GASOLINE

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

Category: FUELS (WINTER)

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: NOV 1 TO MAR 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 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 | | | | 122 |
| | 50% EVAPORATED, °F | | 150 | | 230 |
| | 90% EVAPORATED, °F | | | | 365 |
| | END POINT, °F | | | | 437 |
| D-5188 | Tv/L = 20, MAX | | 105 | | |
| D-5191 | VAPOR PRESSURE, psi | | | | 15.0 |
| D-4814, Table 1 | DRIVEABILITY INDEX, °F | | | | 1200 |
| | | | | | 1/19/10 |

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