

# E10 Gasoline (87 Octane)

PROD. CODE  
5020

E10 gasoline (87 octane) is a regular gasoline formulated at an octane rating of 87 (R+M/2). It's a preferred variety of gasoline for many automobiles.

Fuels (Spring/Fall), 87 Octane Gasoline, E10 Gasoline

Specifications applicable for: **April 1-April 30, September 16-October 31**

*Up to 10% Ethanol added*

## APPLICATIONS

Internal combustion engines

| METHOD         | DESCRIPTION               | SPECIFICATIONS |         |         |
|----------------|---------------------------|----------------|---------|---------|
|                |                           | MINIMUM        | MAXIMUM | TYPICAL |
| D130           | SILVER CORROSION          |                | 1.0     |         |
| D130           | COPPER STRIP CORROSION    |                | 1.0     |         |
| D381           | EXIST. GUM, mg/100mL      |                | 5.0     |         |
| D525           | OXIDATION STABILITY, MIN. | 240.0          |         |         |
|                | R+M/2                     | 87.0           |         |         |
| D2622          | SULFUR, MASS%             |                | 0.0030  |         |
| D7039          | SULFUR, mg/kg             |                | 30.0    |         |
|                | COLOR, VISUAL             |                |         | UNDYED  |
| D3237          | LEAD CONTENT, g/US gal.   |                | 0.05    |         |
| D3231          | P CONTENT, g/US gal.      |                | 0.005   |         |
| D4952          | DOCTORS TEST              |                |         | SWEET   |
| D6729 OR E168  | ETHANOL CONTENT (VOL%)    | 9.0            | 10.0    | 9.7     |
| D86            | DISTILLATION, °F          |                |         |         |
|                | 10% EVAPORATED, °F        |                | 131     |         |
|                | 50% EVAPORATED, °F        | 150            | 235     |         |
|                | END POINT, °F             |                | 437     |         |
| D5188          | T v/L = 20, °F            | 116            |         |         |
| D5191          | VAPOR PRESSURE, psi       |                | 13.5    |         |
| D4814, TABLE 1 | DRIVEABILITY INDEX, °F    |                | 1220    |         |

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