

# ExxonMobil™ IPE

## Isopropyl Ether

### Product Description

High purity diisopropylether, suitable for:  
 Gasoline additive  
 Mineral, vegetable, and animal oil extraction  
 Varnish removers  
 Waxes, resins, dyes, and paints

| Properties                 | Minimum                         | Maximum | Unit | Test Method |
|----------------------------|---------------------------------|---------|------|-------------|
| Acidity (as Acetic Acid)   | --                              | 0.005   | wt%  | BRCP 4511   |
| Appearance                 | Clear, Free of Suspended Matter |         | --   | BRCP 4065   |
| Color, Pt-Co               | --                              | 10      |      | BRCP 4270   |
| Peroxides                  | --                              | 5       | ppm  | BRCP 4615   |
| Purity                     | 99.0                            | --      | wt%  | BRCP 4456   |
| Specific Gravity (20/20°C) | 0.724                           | 0.726   |      | BRCP 4843   |

| Composition         | Minimum | Maximum | Unit | Test Method |
|---------------------|---------|---------|------|-------------|
| Isopropanol Content | --      | 0.1     | wt%  | BRCP 4456   |
| Water Content       | --      | 0.1     | wt%  | BRCP 5052   |

### Notes

IPE contains 50-100 ppm butylated hydroxy toluene (BHT) antioxidant on an as added basis.

Danger: Unstabilized isopropyl ether may form peroxides on exposure to air and light. Peroxides are explosive and, if present, must be reduced or destroyed by a suitable reducing agent before the ether is distilled or evaporated to dryness.

Typical Flash Point, TCC, -17°F

ExxonMobil's sampling and testing procedures in effect at the time of production will be used for certification testing. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock. ExxonMobil reserves the right to use other equivalent test methods in certifying this product.

For additional technical, sales and order assistance: [www.exxonmobilchemical.com/ContactUs](http://www.exxonmobilchemical.com/ContactUs)

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