

# ExxonMobil™ MEK

## Methyl Ethyl Ketone

### Product Description

High purity methylethylketone, suitable for:

Adhesives  
Cleaning  
Coatings/ inks  
Denaturing

### General

Specification Region      ▪ North America

| Properties                 | Minimum | Maximum | Unit              | Test Method   |
|----------------------------|---------|---------|-------------------|---|
| Acidity (as Acetic Acid)   | --      | 0.003   | wt%               | ASTM D1613<br>BRCP 4511<br>EC F-WTM12                           |
| Color, Pt-Co               | --      | 10      |                   | ASTM D1209<br>ASTM D5386<br>BRCP 4270<br>ISO 6271-2             |
| Density (20°C)             | 803.5   | 805.5   | kg/m <sup>3</sup> | ASTM D4052<br>Calculated<br>ISO 12185                           |
| Non Volatile Matter        | --      | 0.005   | g/100 ml          | ASTM D1353<br>BRCP 4535   |
| Purity                     | 99.5    | --      | wt%               | ASTM D2804<br>BRCP 4512<br>EC F-GCTM06<br>Gas<br>Chromatography |
| Specific Gravity (20/20°C) | 0.805   | 0.807   |                   | ASTM D4052<br>BRCP 4843<br>Calculated                           |

| Composition   | Minimum | Maximum | Unit | Test Method                           |
|---------------|---------|---------|------|---------------------------------------|
| Water Content | --      | 0.05    | wt%  | ASTM D1364<br>BRCP 5281<br>EC F-WTM54 |

| Distillation                | Minimum | Maximum | Unit | Test Method             |
|-----------------------------|---------|---------|------|-------------------------|
| Distillation Range          |         |         |      | ASTM D1078<br>BRCP 4330 |
| Initial Boiling Point (IBP) | 78.5    | --      | °C   |                         |
| Dry Point (DP)              | --      | 81.0    | °C   |                         |

### Notes

ASTM Compliance ASTM D 740-11 Type I and Type II

Product may contain circa 10 mg/kg inhibitor.

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.

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

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