

# Isopar™ M

## Isoparaffin Fluid

### Product Description

High purity synthetic isoparaffinic hydrocarbon fluid, suitable for:

- Aerosols
- Cleaning
- Coatings
- Cosmetics / personal care products
- Household products
- Metalworking
- Radical polymerization processes

### General

Specification Region                      ▪ North America

| Properties                     | Minimum | Maximum | Unit | Test Method                          |
|--------------------------------|---------|---------|------|--------------------------------------|
| Aniline Point                  | 87      | 96      | °C   | ASTM D611<br>ECIM 1010               |
| Appearance                     | Pass    | --      |      | ECIM 1001<br>Visual                  |
| Aromatic Content               | --      | 0.05    | wt%  | AMS 140.31                           |
| Color, Saybolt                 | 30      | --      |      | ASTM D156<br>ASTM D6045<br>ECIM 1002 |
| Flash Point                    | 93.5    | --      | °C   | ASTM D93<br>ECIM 1027                |
| Odor, Bulk                     | Pass    | --      |      | BTQAL 018                            |
| Specific Gravity (15.6/15.6°C) | 0.784   | 0.796   |      | ASTM D4052<br>ECIM 1028              |
| Sulfur Content                 | --      | 5       | ppm  | ASTM D4045<br>ASTM D5453             |
| Viscosity (40°C)               | 2.2     | 3.1     | cSt  | ASTM D445<br>ECIM 1029               |

| Distillation                | Minimum | Maximum | Unit | Test Method |
|-----------------------------|---------|---------|------|-------------|
| Distillation Range          |         |         |      | ASTM D86    |
| Initial Boiling Point (IBP) | 218     | --      | °C   | ECIM 1006   |
| Dry Point (DP)              | --      | 257     | °C   |             |

### Notes

This product has been evaluated by ExxonMobil Chemical and meets the low vapor pressure (LVP) exemption set by the California Air Resources Board for volatile organic compounds in consumer products (California Code of Regulations, Title 17, Article 2, Section 94510).

This product contains approximately 10 ppm BHT as added to the manufacturing site certified storage tank.

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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