

# Isopar™ H BHT

## Isoparaffin Fluid

### Product Description

High purity synthetic isoparaffinic hydrocarbon fluid, suitable for:

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

### General

Specification Region      ▪ Asia Pacific      ▪ North America

| Properties                     | Minimum | Maximum | Unit        | Test Method              |
|--------------------------------|---------|---------|-------------|--------------------------|
| Aniline Point                  | 83      | 87      | °C          | ASTM D611                |
| Appearance                     | Pass    | --      |             | Visual                   |
| Aromatic Content               | --      | 0.01    | wt%         | AMS 140.31               |
| Bromine Index                  | --      | 20      | mg Br/100 g | ASTM D2710               |
| Color, Saybolt                 | 30      | --      |             | ASTM D156<br>ASTM D6045  |
| Dielectric Constant (25°C)     | 2.000   | 2.020   |             | AMS 500.67               |
| Flash Point (Method C)         | 49      | --      | °C          | ASTM D56                 |
| Odor, Bulk                     | Pass    | --      |             | BTQAL 018                |
| Specific Gravity (15.6/15.6°C) | 0.756   | 0.761   |             | ASTM D4052               |
| Sulfur Content                 | --      | 1       | ppm         | ASTM D4045<br>ASTM D5453 |

| Distillation                | Minimum | Maximum | Unit | Test Method |
|-----------------------------|---------|---------|------|-------------|
| Distillation Range          |         |         |      | ASTM D86    |
| Initial Boiling Point (IBP) | 171     | --      | °C   |             |
| 50% Boiling Point           | 177     | 185     | °C   |             |
| Dry Point (DP)              | --      | 191     | °C   |             |

### Notes

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.

This product contains approximately 10 ppm BHT.

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

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