

Isopar™ M

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

Key Features

1. Essentially odorless, providing comfort for both workers and end-users
2. Narrow boiling ranges for optimal combination of flash point and drying time
3. Extremely low aromatic content/ suitable for many food contact applications
4. High chemical stability for good end-product shelf life
5. Low freeze point
6. Low electrical conductivity
7. Low surface tension for superior wetting and surface spreading
8. Compatible with most packaging materials

General

Availability¹ ▪ Latin America ▪ North America
 Revision Date ▪ 10/01/2018

Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Aniline Point	91 °C	91 °C	ASTM D611
Aromatic Content	0.004 wt%	0.004 wt%	AMS 140.31
Color, Saybolt	+30	+30	ASTM D6045
Density (15.6°C)	6.55 lb/gUS	6.55 lb/gUS	ASTM D4052
Evaporation Rate ² (n-BuAc = 100)	0.3	0.3	Calculated
Flash Point	97 °C	97 °C	ASTM D93
Kauri Butanol Value	24	24	ASTM D1133
Kinematic Viscosity			
25°C	4.23 cSt	4.23 cSt	FPA7042
40°C	3.00 cSt	3.00 cSt	ASTM D445
Refractive Index (25°C)	1.435	1.435	ASTM D1218
Specific Gravity (15.6/15.6°C)	0.786	0.786	ASTM D4052
Vapor Pressure (20°C)	0.02 mm Hg	0.02 mm Hg	Calculated

Distillation	Typical Value (English)	Typical Value (SI)	Test Based On
Distillation Range			ASTM D86
Initial Boiling Point (IBP)	227 °C	227 °C	
Dry Point (DP)	254 °C	254 °C	

Notes

Typical properties: these are not to be construed as specifications.

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

² @ 25 deg C

Isopar™ M
Isoparaffin Fluid

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

©2020 ExxonMobil. ExxonMobil, the ExxonMobil logo, the interlocking "X" device and other product or service names used herein are trademarks of ExxonMobil, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without ExxonMobil's prior written authorization. To the extent ExxonMobil authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to or reproduce it in whole or in part on a website. ExxonMobil does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, suitability, accuracy, reliability, or completeness of this information or the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on any of the information in this document. This document is not an endorsement of any non-ExxonMobil product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "ExxonMobil Chemical" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Chemical Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.

exxonmobilchemical.com