

Isopar™ H

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 ▪ 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 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 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.

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

©2025 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 Product Solutions" and "ExxonMobil" are each used for convenience, and may include any one or more of ExxonMobil Product Solutions Company, Exxon Mobil Corporation, or any affiliate either directly or indirectly stewarded.