



# Isopar™ E

## Isoparaffin Fluid

Product Description	Key Features
High purity synthetic isoparaffinic hydrocarbon fluid, suitable for: Coatings Consumer products Inks Radical polymerization processes	<ul style="list-style-type: none"> <li>Extremely low aromatic content/ suitable for many food contact applications</li> <li>High chemical stability for good end-product shelf life</li> <li>Low freeze point</li> <li>Low electrical conductivity</li> <li>Compatible with most packaging materials</li> </ul>

General	
Availability <sup>1</sup>	▪ Asia Pacific
Revision Date	▪ 09/01/2018

Properties	Typical Value	Unit	Test Based On
Aniline Point	72	°C	ASTM D611
Aromatic Content	0.001	wt%	AMS 140.31
Color, Saybolt	+30	-	ASTM D6045
Density (15 °C)	0.723	kg/dm <sup>3</sup>	ASTM D4052
Evaporation Rate (n-butyl acetate = 100)	170	-	Calculated
Flash Point	6	°C	ASTM D56
Kinematic Viscosity			FPA7042
25 °C	0.82	mm <sup>2</sup> /s	
40 °C	0.70	mm <sup>2</sup> /s	
Refractive Index (20 °C)	1.402	-	ASTM D1218
Vapor Pressure (20 °C)	2	kPa	Calculated

Distillation	Typical Value	Unit	Test Based On
Distillation Range			ASTM D86
Initial Boiling Point (IBP)	115	°C	
Dry Point (DP)	139	°C	

### Notes

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

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

For additional technical, sales and order assistance please contact our sales representative

©2020-2021. Union Petrochemical. The user may forward, distribute, and/or photocopy this copyrighted document only if unaltered and complete, including all of its headers, footers, disclaimers, and other information. You may not copy this document to a Web site. Union Petrochemical does not guarantee the typical (or other non-specification) values. Typical values only represent the values one would expect if the properties were tested in our laboratories with our test methods on the specified date. Some product properties are not frequently measured, and accordingly typical values may not be based upon a statistically relevant number of tests. Analysis may be performed on 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, 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. There is no warranty against patent infringement, not any endorsement of any product or process, and we expressly disclaim any contrary implication.