

Isopar™ E

Isoparaffin Fluid

Product Description	Key Features
High purity synthetic isoparaffinic hydrocarbon fluid, suitable for: Coatings Consumer products Inks Radical polymerization processes	<ol style="list-style-type: none"> 1. Extremely low aromatic content/ suitable for many food contact applications 2. High chemical stability for good end-product shelf life 3. Low freeze point 4. Low electrical conductivity 5. Compatible with most packaging materials

General		
Availability ¹	▪ Latin America	▪ North America
Revision Date	▪ 10/01/2018	

Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Aniline Point	72 °C	72 °C	ASTM D611
Aromatic Content	0.001 wt%	0.001 wt%	AMS 140.31
Color, Saybolt	+30	+30	ASTM D6045
Density (15.6°C)	6.03 lb/gUS	6.03 lb/gUS	ASTM D4052
Evaporation Rate ² (n-BuAc = 100)	170	170	Calculated
Flash Point	5 °C	5 °C	ASTM D56
Kauri Butanol Value	31	31	ASTM D1133
Kinematic Viscosity			FPA7042
25°C	0.82 cSt	0.82 cSt	
40°C	0.70 cSt	0.70 cSt	
Refractive Index (25°C)	1.402	1.402	ASTM D1218
Specific Gravity (15.6/15.6°C)	0.723	0.723	ASTM D4052
Vapor Pressure (20°C)	15 mm Hg	15 mm Hg	Calculated

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

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