

Isopar™ H

Isoparaffin Fluid

Product Description	Key Features
High purity synthetic isoparaffinic hydrocarbon fluid, suitable for: Aerosols Cleaning Coatings Cosmetics / personal care products Household products Liquid toners Metalworking Radical polymerization processes	<ol style="list-style-type: none"> Essentially odorless, providing comfort for both workers and end-users Narrow boiling ranges for optimal combination of flash point and drying time Extremely low aromatic content/ suitable for many food contact applications High chemical stability for good end-product shelf life Low freeze point Low electrical conductivity Low surface tension for superior wetting and surface spreading Compatible with most packaging materials

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

Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Aniline Point	85 °C	85 °C	ASTM D611
Aromatic Content	0.001 wt%	0.001 wt%	AMS 140.31
Color, Saybolt	+30	+30	ASTM D6045
Density (15°C)	0.758 kg/dm ³	0.758 kg/dm ³	ASTM D4052
Evaporation Rate (n-BuAc = 100)	6.9	6.9	Calculated
Flash Point	53 °C	53 °C	ASTM D93
Kinematic Viscosity			FPA7042
25°C	1.80 mm ² /s	1.80 mm ² /s	
40°C	1.41 mm ² /s	1.41 mm ² /s	
Refractive Index (20°C)	1.421	1.421	ASTM D1218
Vapor Pressure (20°C)	0.1 kPa	0.1 kPa	Calculated

Distillation	Typical Value (English)	Typical Value (SI)	Test Based On
Distillation Range			ASTM D86
Initial Boiling Point (IBP)	178 °C	178 °C	
Dry Point (DP)	189 °C	189 °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.

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