



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

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

Notes

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

¹Product 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

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