

# Isopar™ V

## Isoparaffin Fluid

Product Description	Key Features
High purity synthetic isoparaffinic hydrocarbon fluid, suitable for: Cleaning Coatings Cosmetics / Personal Care Products Household Products Metalworking	<ol style="list-style-type: none"> <li>Essentially odorless, providing comfort for both workers and end-users</li> <li>Narrow boiling ranges for optimal combination of flash point and drying time</li> <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>Low surface tension for superior wetting and surface spreading</li> <li>Compatible with most packaging materials</li> </ol>

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

Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Aniline Point	100 °C	100 °C	ASTM D611
Aromatic Content	0.046 wt%	0.046 wt%	AMS 140.31
Color, Saybolt	+30	+30	ASTM D6045
Density (15.6°C)	6.76 lb/gUS	6.76 lb/gUS	ASTM D4052
Evaporation Rate <sup>2</sup> (n-BuAc = 100)	< 0.1	< 0.1	Calculated
Flash Point	128 °C	128 °C	ASTM D93
Kauri Butanol Value	22	22	ASTM D1133
Kinematic Viscosity			
25°C	13.26 cSt	13.26 cSt	FPA7042
40°C	7.75 cSt	7.75 cSt	ASTM D445
Refractive Index (25°C)	1.447	1.447	ASTM D1218
Specific Gravity (15.6/15.6°C)	0.811	0.811	ASTM D4052
Vapor Pressure (20°C)	0.00 mm Hg	0.00 mm Hg	Calculated

Distillation	Typical Value (English)	Typical Value (SI)	Test Based On
Distillation Range			ASTM D86
Initial Boiling Point (IBP)	271 °C	271 °C	
Dry Point (DP)	310 °C	310 °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.

<sup>2</sup> @ 25 deg C

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For additional technical, sales and order assistance: [www.exxonmobilchemical.com/ContactUs](http://www.exxonmobilchemical.com/ContactUs)

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