

Isopar™ E Special

Isoparaffin Fluid

Product Description

High purity synthetic isoparaffinic hydrocarbon fluid, suitable for:

- Coatings
- Consumer products
- Inks
- Radical polymerization processes

General

Specification Region ▪ North America

Properties	Minimum	Maximum	Unit	Test Method
Appearance	Pass	--		Visual
Aromatic Content	--	0.02	wt%	AMS 140.31
Bromine Index	--	8	mg Br/100 g	ASTM D2710
Carbonyls	--	5	ppm	AMS 260.13
Chlorides Content	--	5	ppm	UOP 779
Color, Saybolt	30	--		ASTM D156 ASTM D6045
Odor, Bulk	Pass	--		BTQAL 018
Peroxide Number	--	0.45	meq O2/l	AMS 300.10
Specific Gravity (15.6/15.6°C)	0.720	0.725		ASTM D4052
Sulfur Content	--	2	ppm	ASTM D4045 ASTM D5453
Water Content	--	50	ppm	ASTM D1533

Distillation	Minimum	Maximum	Unit	Test Method
Distillation Range				ASTM D86
Initial Boiling Point (IBP)	113	--	°C	
Dry Point (DP)	--	143	°C	

Notes

ExxonMobil's sampling and testing procedures in effect at the time of production will be used for certification testing. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock. ExxonMobil reserves the right to use other equivalent test methods in certifying this product.

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