

# ISOPAR™ M

Hydrocarbon Fluid - Isoparaffins

**ExxonMobil**  
Chemical

Typical Properties	Test Method	Units	Typical Value
Distillation Range	ASTM D 86	°C	
IBP			208
50%			215
DP			250
Flash point	ASTM D 93	°C	80
Evaporation Rate, (n-BuAc=100)	EC-M-F01		<1
Evaporation Rate (Ether = 1)	DIN 53170		680
Density at 15°C	ISO 12185	kg/dm <sup>3</sup>	0.787
KB Value	ASTM D 1133		27
Aniline Point	ASTM D 611	°C	83
Aromatic content	EC-A-A07	wt%	0.01
Bromine index	EC-A-B03	mg/100 g	5
Viscosity at 25°C	ASTM D 445	mm <sup>2</sup> /s	2.37
Surface tension at 25°C	EC-M-F02 (Wilhemy plate)	mN/m	25.5
Colour	ASTM D 156		+30
Refractive index at 20°C	ASTM D 1218		1.437

## Notes

- This fluid typically contains less than 10 ppm benzene and less than 5 ppm sulphur
- Values indicated describe typical physical properties and do not constitute specification limits

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