

# Nappar™ 6

## Naphthenic Fluid

Product Description	Key Features
C6 cycloparaffinic hydrocarbon fluid suitable for: Adhesives Cleaning Coatings Consumer Products	1. Narrow boiling range for quality consistency 2. Very low benzene content for food contact applications 3. Low non-volatile matter for best quality of extraction products 4. Very low sulfur content (typically 1 ppm or lower) - no corrosion effects on equipment and virtually no residue

General		
Availability <sup>1</sup>	<ul style="list-style-type: none"> <li>Africa &amp; Middle East</li> <li>Europe</li> </ul>	
Revision Date	<ul style="list-style-type: none"> <li>07/01/2020</li> </ul>	

Properties	Typical Value (English)	Typical Value (SI)	Test Based On
Aniline Point	36 °C	36 °C	ASTM D611
Appearance	Bright & Clear	Bright & Clear	EC A-A01
Aromatic Content	≤0.001 wt%	≤0.001 wt%	UV1
Benzene Content	≤1 mg/kg	≤1 mg/kg	UV2
Bromine Index	1 mg/100 g	1 mg/100 g	ASTM D2710 (mod)
Color, Saybolt	+30	+30	ASTM D6045
Density (15°C)	763 kg/m <sup>3</sup>	763 kg/m <sup>3</sup>	ISO 12185
Evaporation Rate (n-BuAc = 100)	910	910	ER 1-12
Flash Point	< -17 °C	< -17 °C	Calculated
Refractive Index (20°C)	1.417	1.417	ASTM D1218
Solubility	7.95 √(cal/cm <sup>3</sup> )	7.95 √(cal/cm <sup>3</sup> )	EC A-S03
Sulfur Content	≤1 mg/kg	≤1 mg/kg	ASTM D5453
Viscosity (25°C)	0.90 mm <sup>2</sup> /s	0.90 mm <sup>2</sup> /s	ASTM D7042

Composition	Typical Value (English)	Typical Value (SI)	Test Based On
n-Hexane	3.1 wt%	3.1 wt%	GC2
Naphthenes	84 wt%	84 wt%	GC2

Distillation	Typical Value (English)	Typical Value (SI)	Test Based On
Distillation Range			ASTM D1078
Initial Boiling Point (IBP)	78 °C	78 °C	
Dry Point (DP)	82 °C	82 °C	

**Notes**

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

The values indicated in this document may deviate from the test method requirements by the number of significant figures shown.

Typical values may be calculated based upon measured values of blend components, if applicable.

Values may be determined by one or more ExxonMobil test methods equivalent to industry standard test methods.

Applicable sampling and testing methods are subject to change without notice and are available for review on request.

<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.

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

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