

Exxsol™ Heptane

Dearomatized Fluid

Product Description	Key Features
Mixed heptane grade suitable for: Adhesives Cleaning Consumer products Industrial processes Polymerization processes	<ol style="list-style-type: none"> 1. Narrow boiling range for quality consistency 2. Very low benzene content for food contact applications 3. Very low sulfur content (typically 1 ppm or lower) - no corrosion effects on equipment and virtually no residue

General		
Availability ¹	▪ Africa & Middle East	▪ Europe
Revision Date	▪ 07/01/2020	

Properties	Typical Value (English)	Typical Value (SI)	Test Based On
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)	721 kg/m ³	721 kg/m ³	ISO 12185
Flash Point	-6 °C	-6 °C	ASTM D7094
Non Volatile Matter	< 10 g/m ³	< 10 g/m ³	ASTM D1353
Refractive Index (20°C)	1.400	1.400	ASTM D1218
Solubility	7.46 √(cal/cm ³)	7.46 √(cal/cm ³)	EC A-S03
Sulfur Content	≤1 mg/kg	≤1 mg/kg	ASTM D5453
Water Content	30 mg/kg	30 mg/kg	ISO 12937

Composition	Typical Value (English)	Typical Value (SI)	Test Based On
n-Heptane	29 wt%	29 wt%	GC2
Paraffins	58 wt%	58 wt%	GC2

Distillation	Typical Value (English)	Typical Value (SI)	Test Based On
Distillation Range			ASTM D1078
Initial Boiling Point (IBP)	94 °C	94 °C	
Dry Point (DP)	99 °C	99 °C	

Notes
<p>Typical properties: these are not to be construed as specifications.</p> <p>The values indicated in this document may deviate from the test method requirements by the number of significant figures shown.</p> <p>Typical values may be calculated based upon measured values of blend components, if applicable.</p> <p>Values may be determined by one or more ExxonMobil test methods equivalent to industry standard test methods.</p> <p>Applicable sampling and testing methods are subject to change without notice and are available for review on request.</p> <p>¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.</p>

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