

# Exxsol™ Hexane

## Dearomatized Fluid

### Product Description

Mixed hexane grade suitable for most extraction processes and all major polymerization processes

### General

Specification Region      ▪ Asia Pacific

| Properties          | Minimum        | Maximum | Unit               | Test Method                            |
|---------------------|----------------|---------|--------------------|--|
| Appearance          | Bright & Clear | --      |                    | Visual                                 |
| Aromatic Content    | --             | 10      | wppm               | AMS 140.31                             |
| Benzene Content     | --             | 5       | wppm               | UV Analysis                            |
| Bromine Index       | --             | 30      | mg/100 g           | ASTM D2710                             |
| Color, Saybolt      | +30            | --      |                    | ASTM D156                              |
| Density (15°C)      | 0.670          | 0.683   | kg/dm <sup>3</sup> | ASTM D4052                             |
| n-Hexane Content    | 44             | --      | wt%                | Gas Chromatography<br>ASTM D5134 (mod) |
| Non Volatile Matter | --             | 0.5     | mg/hml             | ASTM D1353                             |
| Sulfur Content      | --             | 1       | wppm               | ASTM D5453                             |

| Composition | Minimum | Maximum | Unit | Test Method                            |
|-------------|---------|---------|------|--|
| Cyclohexane | --      | 1.0     | wt%  | ASTM D5134 (mod)<br>Gas Chromatography |

| Distillation                | Minimum | Maximum | Unit | Test Method |
|-----------------------------|---------|---------|------|-------------|
| Distillation Range          |         |         |      | ASTM D1078  |
| Initial Boiling Point (IBP) | 64.0    | --      | °C   |             |
| Dry Point (DP)              | --      | 70      | °C   |             |

### Notes

The test methods specified above, or their equivalent, will be used. Applicable sampling and testing methods are subject to change without notice and are available for review on request. The values indicated in this document may deviate from the test method requirements by the number of significant figures shown. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock.

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