

Exxsol™ Pentane 25

Pentane Fluid

| Product Description | Key Features |
|--|--|
| High purity normal pentane and isopentane blend suitable for: Aerosol Blowing agents Polymer processing | <ol style="list-style-type: none"> 1. Very low benzene content for food contact applications 2. Compliant with most food contact legislations for polymerization aids 3. Low non-volatile matters 4. 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 | ▪ 03/01/2020 | |

| 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 | 12 mg/100 g | 12 mg/100 g | ASTM D2710 (mod) |
| Color, Saybolt | 30 | 30 | ASTM D6045 |
| Density (15°C) | 626 kg/m ³ | 626 kg/m ³ | ISO 12185 |
| Evaporation Rate (n-BuAc = 100) | 5700 | 5700 | ER 1-12 |
| Flash Point | -54 °C | -54 °C | Calculated |
| Non Volatile Matter | < 10 g/m ³ | < 10 g/m ³ | ASTM D1353 |
| Refractive Index (20°C) | 1.357 | 1.357 | ASTM D1218 |
| Sulfur Content | < 1 mg/kg | < 1 mg/kg | ASTM D5453 |
| Viscosity (25°C) | 0.33 mm ² /s | 0.33 mm ² /s | Calculated |

| Composition | Typical Value (English) | Typical Value (SI) | Test Based On |
|-------------|-------------------------|--------------------|---------------|
| iC5 + nC5 | 99 wt% | 99 wt% | GC2 |
| Isopentane | 75 wt% | 75 wt% | GC2 |

| Distillation | Typical Value (English) | Typical Value (SI) | Test Based On |
|-----------------------------|-------------------------|--------------------|---------------|
| Distillation Range | | | EC M-F16 |
| Initial Boiling Point (IBP) | 29 °C | 29 °C | |
| Dry Point (DP) | 30 °C | 30 °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.

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.

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