

Technical Data: Aromatic 150

Product Description

Atosol 150 Solvent naphtha (petroleum), heavy arom.

Atosol 150 is a complex mixture of aromatic hydrocarbons which is predominately composed of C10–C12 aromatics in the form of alkylbenzenes and alkylnaphthalenes from distillation of petroleum. More specifically, it contains significant amounts of dimethyl-ethylbenzenes and tetramethylbenzenes. It also contains naphthalene (CAS RN 91-20-3) at levels typically less than 10 %. It contains less than 0.1 % ethylbenzene (CAS RN 100-41-4) and benzene (CAS RN 71-43 -2). This product may contain approximately 25 ppm BHT (CAS RN 128-37-0).

| Property | Units | Specifications | Typical | Test Method |
|---------------------------------|-------|----------------|------------------|--------------------|
| Appearance | | | Colorless Liquid | |
| Color, Saybolt | | 30min | +30 | |
| Specific Gravity @15.65/15.65°C | | 0.89-0.91 | 0.9839 | |
| Distillation | °C | 179min 220max | 182-207 | |
| Aromatics | vol% | | 99.9 | |
| Olefins | vol% | | <0.1 | |
| Saturates | vol% | | <0.1 | |
| Sulfur | mg/kg | 5max | <2 | |
| Flash Point (PMCC) | °C | 60min | 64.0 | |
| Aniline Point | °C | 18 max | 11 | |
| Kauri-Butanol Value (KB) | | 90min | 95.6 | |



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Limitations of Warranty & Liability

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Buyer acknowledges receipt of a Material Safety Data Sheet for the product and that the product may require special handling, storage, transportation, treatment or use to comply with applicable safety and environmental standards and will take all necessary action to comply therewith. Buyer further agrees to properly label the product if it is repackaged or resold and pass on all safety information and hazard warnings to its employees, purchasers, and users and their employees.