

XYLENE

Xylene is a colorless, flammable liquid with a sweet odor, commonly used as a solvent in the paint, coating, and chemical industries. It is a mixture of three isomers: ortho-xylene, meta-xylene, and para-xylene, and is derived from petroleum or coal tar. Xylene is used in the production of plastics, synthetic fibers, and as a cleaning agent. Prolonged exposure can cause health issues, making proper handling necessary.

| Appearance | CAS NUMBER |
|------------------|------------|
| Colorless Liquid | 1330-20-7 |

Quality Data

| Parameter | Method | Unit | Typical Result |
|-----------------------------|------------|-------------------|-----------------|
| Color | ASTM D1209 | - | 30 Max |
| Density | ASTM D4052 | g/cm ³ | 0.860 - 0.880 |
| Kinematic Viscosity | ASTM D445 | cSt | <1.5 |
| Flash Point | ASTM D93 | °C | 27°C |
| Cumene | ASTM D3797 | % Vol | 0.5 Max |
| Water Content | ASTM D6304 | % Vol | <500 |
| Boiling Point | ASTM D850 | °C | 138.3 |
| Distill. Range °C at 760 mm | ASTMD850 | °C | 2.0 Max |
| Acidity Total | ASTM D1492 | Mg NaOH / 100 ml | No Free Acidity |
| Xylene | ASTM D2360 | % Vol | 99.0 Min |
| Styrene | ASTM D2360 | % Vol | 0.1 Max |
| Total Non-Aromatics | ASTM D3797 | ppm | 1 Max |
| Purity | ASTM D2360 | % Vol | 99% Min |
| Total Sulphur | ASTM D4045 | ppm | 1.0 Max |

For Health & Safety information refer to the most current version of the product MSDS

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