

Product: Xylene

Technical Data Sheet

Property	Unit	Specification	Test Method
Non-aromatics	Vol %	Max 4.00	ASTM D6563
Acid Wash Color		Max 6.0	ASTM D848
Copper Corrosion		Pass (1A or 1B)	ASTM D849
Appearance		Clear liquid & free of sediment and haze when observed at 18.3 - 25.6°C	Visual
Color (Pt - Co)		Max 20	ASTM D1209
Distillation - IBP - DP	°C	Min 137.0 Max 143.0	ASTM D 850
Specific Gravity (15.56/15.56 °C)		0.8650 - 0.8750	ASTM D891
Benzene	Wt %	Max 0.1	ASTM D6563

Description

Xylene also known as dimethylbenzene is a mixture of three isomers namely para-xylene, ortho-xylene, and meta-xylene. The other element in mixed xylene is ethylbenzene. Xylene is a clear, colourless liquid with a distinct aromatic odour. It is insoluble in water but soluble in alcohol and miscible with most organic solvents.

Coatings and Inks

Xylene has good solvency and is widely used as diluent in paints, enamels, alkyd resins, lacquers and varnishes and as solvent in printing inks.

Pesticides and Insecticides

As carrier in the formulation of liquid pesticides and insecticides.

Adhesives

As solvent in adhesives manufacture e.g. rubber cements.

Other Applications

Aviation gasoline, synthesis of organic chemicals.

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