

# TENRYU (THAILAND) CO., LTD.

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## SALES SPECIFICATIONS

**Product** : Xylene  
**Spec. No.** : 01-002-0  
**Effective Date** : 1 April 2018

### Description

Xylene is a clear, colourless, aromatic hydrocarbon liquid of characteristic odour.

### Specification

<u>Properties</u>	<u>Unit</u>	<u>Test Method</u>	<u>Value</u>
Appearance	C&B	Visual	Clear & Bright
Colour (Pt-Cobalt)		ASTM D1209	20 max
Density @ 20°C	g/ml	ASTM D4052	0.859 – 0.872
Distillation, IBP	°C	ASTM D1078	135.0 min
Distillation, DP	°C	ASTM D1078	155.0 max
Non-aromatics	% wt	ASTM D2360	5 max

### Typical Properties

<u>Properties</u>	<u>Unit</u>	<u>Test Method</u>	<u>Value</u>
Refractive Index @ 20 °C		ASTM D1218	1.4930 - 1.5005
Water Content	% m/m	ASTM D1364	0.05 max
Density @ 15 °C	g/ml	ASTM D4052	0.860 - 0.880

### Application

Xylene is a good solvent for gums, waxes, pitches and many natural and synthetic resins. It is used as a solvent and diluents in paint, enamels lacquers and varnishes. It is also employed in printing inks and adhesives, and is a most important solvent for insecticides. Chemical intermediate uses of Xylene, in the mixed form, are few, the most important being for the production of certain synthetic detergents and colours.

**Note** : The Company reserves the right to change the information contained herein without notice.