

Paraxylene

PERTAMINA

Also known as 1,4 - dimethylbenzene. it is a liquid at room condition and is composed of the benzene ring with the two methyl group are attached. Our paraxylene product is a bulk liquid

Paraxylene Applications :

- **PET (Polyethylene Terephthalate)**

The main use of Polyethylene Terephthalate is mostly to produce plastic packaging

- **Polyester**

The main use of polyester is mostly to produce synthetic fiber and textile.

Paraxylene Applications :

Refinery Unit, RU IV Cilacap can produce 270.000 Ton annually Paraxylene from Aromatic Unit (KPC, Kilang Paraxylene Cilacap).

Our Paraxylene Facts :

- Purity min. 99.7 % wt
- Total Sulphur max 1 wt.ppm
- Non-Aromatic Content max 0.2 wt.ppm

Paraxylene Specification

No	Properties	Limit	Test method
1	Purity wt-%	99.7 minimum	ASTM D-3798
2	Meta-xylene wt-%	0.25 maximum	ASTM D-3798
3	Ortho-xylene wt-%	0.10 maximum	ASTM D-3798
4	Non Aromatics wt-%	0.20 maximum	ASTM D-3798
5	Bromine index	200 maximum	ASTM D-5776
6	Appearance at 30°C	C&B without Sediment	Visual
7	Color Saybolt	+25 minimum	ASTM1 D-156
8	Sulfur Total wt-ppm	1.00 maximum	ASTM D-4045
9	Distillation Range (ind.138.4)°C	2 maximum	ASTM D-850