

PARA XYLENE (PX)

Monomer

Description

Petro Rabigh produces 1340 KTA of Para Xylene (PX), through AXENS process technology.

Applications

- Para Xylene is a chemical aimed at the polyester industry where artificial textile fibers and food packaging are the main applications

Properties	Unit	Test Method	Value
Purity	wt%	ASTM D7504	99.7 Min
Non-aromatics	wt%	ASTM D7504	0.15 Max
Toluene	wt ppm	ASTM D7504	300 Max
Ethylbenzene	wt%	ASTM D7504	0.2 Max
MetaXylene	wt%	ASTM D7504	0.2 Max
Orthoxylene	wt%	ASTM D7504	0.1 Max
Total Sulfur	wt ppm	ASTM D7183	1.0 Max
Benzene Content	(wt ppm)	ASTM D7504	10 Max
Appearance	-	Visual	Clear liquid free of sediments and haze observed at 18.3 to 25.6 °C
Color (Pt/Co)	-	ASTM D1209	10 Max
Distillation range, including the temperature 138.3°C at 101.3 kPa	°C	ASTM D850	1 Max
Acid Wash color	-	ASTM D848	1 Max
Bromine Index	mg-Br/100gm	ASTM D1492	10 Max
Total Chlorine	wt ppm	ASTM D5808	1 Max

Note: All the above are indicated values.

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