

Pure Terephthalic Acid (PTA) Market Research (China)



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PTA: Abbreviation of Pure Terephthalic Acid

Physical properties: white crystal powder that is innocuous and inflammable. It burns easily as mixed with certain amount of air.

Chemical properties: PTA and EG can form PET (polyester) via polycondensation. PTA can also form relevant esters after joint action with 1,4-glycol or 1,4-Cyclohexanedicarboxylic acid (CHDA).

PTA is an important organic raw material, widely used in the chemical fibre industry, the light industry, the electronics industry and the construction industry and some other fields. Over 90 percent of the world's PTA is used to produce PET. Producing 1 ton of PET needs 0.85-0.86 ton of PTA and 0.33-0.34 ton of MEG. Meanwhile, in China's Domestic market, about 75% PTA is used to make polyester fibre, 20% to make bottle-grade polyester, which is mainly used in packing beverage especially sodas, and 5% to make film-grade polyester, with the associated products used as packaging material, films and magnetic tapes.

The Research Report on China's PTA Market is based on the data from the National Bureau of Statistics of China, China Petroleum and Chemical Industry Association, China Customs and the research network of Beijing Compass-info Consulting. The report mainly analyzes the output, production capacity and price of PTA and the down-stream demand for PTA, and foretells the development trend of the PTA market. It can help understand the PTA market and provide important decision support to enterprises and research institutions that intend to enter the market.

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