Asia-Pacific Polyvinyl chloride (PVC) Market - Segmented by Product type, Application, End-User Industry and Geography - Trends and Forecasts (2016 - 2021)

Description: The Asia-Pacific Polyvinyl Chloride (PVC) market was valued at USD 29.04 billion in 2015, and is projected to reach USD XX billion by 2020, growing at a CAGR of 7.14% during the forecast period 2015-2020.

Polyvinyl chloride (PVC), is a synthetic resin, produced from the polymerization of the vinyl chloride. It is the third most widely produced synthetic plastic polymer. It is classified into two prime categories namely thermoplastic resins and thermosetting resins. PVC owing to its high tensile strength, ease of processing and blending, and flame resistant properties, is being used in numerous end-user industries such as automotive; electrical & electronics; building & construction; packaging; footwear; and others. Vinyl monomer is manufactured from ethylene and chlorine, monomers are converted to polymer by catalytic action, polymer is compounded by additives, and compounded PVC is used to make products and are sold to consumers after finishing.

PVC is available in two forms, namely, flexible and rigid. The flexible PVC is used in numerous applications such as electrical cable insulation plumbing, inflatable products, medical devices, and signage. However, the rigid PVC, owing to its nature is majorly used in profile applications in windows and door, and construction (in the form of pipes). Additionally, the rigid PVC is also used in the manufacturing of bottles; cards such as membership cards, ID cards, and bank card; and non-food packaging.

The market is driven by numerous factors such as usage of high-performance plastics to reduce the vehicle weight and for enhancing the fuel economy, growing demand from the construction industry, and rising application in the healthcare industry and medical devices market. However, this market faces certain drawbacks, such as volatility in raw material prices, and hazardous in nature. The aforementioned factors may act as a hindrance for the growth of the market.

The Asia-Pacific polyvinyl chloride (PVC) market is segmented on the basis of product type, stabilizer type, application, and end-user industry. By product type, polyvinyl chloride (PVC) market is segmented into pipes & fittings; film & sheets; wire & cables; bottles; profiles, hose & tubing; and others. By stabilizer type, the global polyvinyl chloride (PVC) market is segmented into lead based stabilizers (Pb stabilizers), barium based stabilizers (Ba-Zn stabilizers), calcium based stabilizers (Ca-Zn stabilizers), and tin based stabilizers (Sn stabilizers). By application, the market is segmented into rigid PVC (clear rigid PVC and non-clear rigid PVC), flexible PVC (clear flexible PVC and on-clear flexible PVC), low-smoke PVC and chlorinated PVC. On the basis of end-user industry, the Asia-Pacific polyvinyl chloride (PVC) market is segmented into various segments: building & construction, automotive, electrical & electronics, packaging, footwear, healthcare, and others.

The compounded PVC market is segmented on the basis of product type and end-user industry. By product type, the Asia-Pacific compounded PVC market is segmented into pipes & fittings; film & sheets; wire & cables; bottles; profiles, hose & tubing; and others. On the basis of end-user industry, the Asia-Pacific compounded PVC market is segmented into various segments: building & construction, automotive, electrical & electronics, packaging, footwear, and others.

The market has also been segmented on the basis of geography into India, China, Japan, South Korea, ASEAN Countries, and Rest of Asia-Pacific. In terms of revenue in 2015, China dominated the market with a market share of XX% of the Asia-Pacific polyvinyl chloride (PVC) market. With the improvement in the financial status of the consumers, the purchasing power of the middle class consumers has increased, which in turn is increasing the demand for automobiles and buildings (in turn increasing the construction activities) in the Asia-Pacific region, in turn making the region an area of immense potential and opportunities. Moreover, with the growing medical devices market and healthcare industry in countries such as India, the demand for flexible PVC is consistently increasing, which in turn is increasing the demand for and usage of flexible PVC in the country, in turn boosting the Asia-Pacific PVC market.

Furthermore, the increasing usage of and demand for recycled PVC, and accelerating usage in electric vehicles will offer numerous opportunities in the growth of the Asia-Pacific Polyvinyl Chloride (PVC) market.
Some of the major companies dominating this market for its products, services, and continuous product developments are Shin-Etsu Chemical, Formosa Plastics, Solvay, Occidental, and Ineos.

Key Deliverables in the Study

- Market analysis for the Asia-Pacific Polyvinyl Chloride (PVC) market, with country specific assessments and competition analysis on global and regional scales
- Market definition along with the identification of key drivers and restraints
- Identification of factors instrumental in changing the market scenarios, rising prospective opportunities, and identification of key companies that can influence this market on a country and regional scale
- Extensively researched competitive landscape section with profiles of major companies along with their market shares
- Identification and analysis of the macro and micro factors that affect the Asia-Pacific Polyvinyl Chloride (PVC) market on both country and regional scales
- A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information
- A wide-ranging knowledge and insights about the major players in this industry and the key strategies adopted by them to sustain and grow in the studied market
- Insights on the major countries/regions in which this industry is blooming and to also identify the countries that are still untapped

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