

Global PVC Pipes Market Report and Forecast 2023-2028

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Report description:

Global PVC Pipes Market Report and Forecast 2023-2028

Market Outlook

According to the report by Expert Market Research (EMR), the global PVC pipes market reached a volume of 27.74 million tons in 2022. Aided by the rising construction activities globally and the expanding applications of PVC pipes in multiple sectors, the market is projected to further grow at a CAGR of 4.3% between 2023 and 2028 to reach a volume of 35.71 million tons by 2028. PVC, or polyvinyl chloride, is a widely used plastic material primarily known for its robustness, durability, and affordability. PVC pipes, owing to their resistance to corrosion and chemical erosion, are predominantly employed in sectors like plumbing, sewage, and water distribution. They have also gained traction in electrical, agriculture, and telecommunication conduit applications. Alongside their functional advantages, these pipes are recognised for their environmental efficiency as they require less energy and fewer resources to produce, compared to their metal counterparts.

The burgeoning construction sector across both developed and developing countries is a significant force propelling the PVC pipes market growth. As urbanisation progresses at a swift pace, the demand for durable and affordable plumbing solutions is on the rise, positioning PVC pipes as a preferred choice among constructors and developers.

Furthermore, the agricultural sector's demand cannot be overlooked. With an increasing need to optimize water usage, farmers and agriculturists are leaning towards efficient irrigation systems. PVC pipes, known for their low maintenance and long service life, have become pivotal in setting up these systems, thus driving PVC pipes market demand.

Another pivotal area of application for PVC pipes is the telecommunications industry. As the digital transformation wave sweeps across the globe, the need for robust and efficient telecommunication infrastructure is paramount. PVC pipes are increasingly used as conduits for fibre optic cables and other communication lines, due to their flexibility and protection capabilities and further add value to the PVC pipes market size.

The water and wastewater treatment industries are yet another arena where PVC pipes find substantial usage. With growing environmental concerns and a pressing need for efficient water management systems, PVC pipes, renowned for their leak-proof nature and resistance to bacterial growth, have become indispensable in modern water treatment setups.

As per the PVC pipes market analysis, PVC pipes are also gaining attention due to their recyclability. As industries aim to reduce their carbon footprints, the potential to recycle and repurpose PVC pipes at the end of their long-life cycle adds another feather in

their cap, making them more desirable in various applications.

Market Segmentation □

The market can be divided based on type, application, and region.

Market Breakup by Type

- Chlorinated PVC

- Plasticised PVC

- Unplasticised PVC

Market Breakup by Application

- Irrigation

- Water Supply

- Sewerage

- Plumbing

- Oil and Gas

- Heating, Ventilation and Air Conditioning

- Others

Market Breakup by Region

- North America

- Europe

- Asia Pacific

- Latin America

- Middle East and Africa

Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the global PVC pipes market. Some of the major players explored in the report by Expert Market Research are as follows:

- JM Eagle, Inc.

- Formosa Plastics Corporation

- Shin-Etsu Chemical Co., Ltd

- Westlake Corporation

- IPEX Inc.

- Cresline Plastic Pipe Co., Inc

- Dura-Line LLC

- Tigre S/A

- Finolex Industries Limited

- Diamond Plastics Corporation

- National Pipe and Plastics, Inc

- Others

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