

Expanded Polystyrene Manufacturing Industry

Description:

Expanded Polystyrene Manufacturing Industry. Production of EPS

Expanded Polystyrene (EPS) Market to Reach USD 23.70 Billion by 2026

Expanded Polystyrene (EPS) is the generic industry name used for white rigid material made from the expanded polystyrene beads. It is a lightweight, rigid, plastic foam insulating material produced from solid beads of polystyrene.

The EPS beads are expanded and finally molded into larger EPS blocks which are further used for walls, roofs, floors, crawl spaces and architectural shapes. EPS is a low-density polymer arranged in individual cells, capable of providing excellent moisture resistance, good chemical barrier protection along with light weight characteristics. The addition of graphite results in improving the insulating properties of finished products imparting paving the way for use in construction industry

EPS is also used for helmets and life jackets, beverage cups, packaging, casting molds, and numerous other products – however, construction products currently account for almost 59% of the EPS market. All around the world EPS-based products are used in the construction of new residential buildings and in the refurbishment of old buildings.

For more details download PDF file.

Keywords: #Expanded_Polystyrene, #EPS, #Expandable_Polystyrene_(EPS)_Production_and_Manufacturing, #Expandable_Polystyrene_(EPS)_Production, Expanded Polystyrene Manufacturing Process, Method for Producing Expandable Polystyrene, Preparation of Expandable Polystyrene, Production of EPS, #Expanded_Polystyrene_Manufacturing_Process_PPT, Polystyrene Production Process Flow Diagram, #Expanded_Polystyrene_Manufacturing, EPS (Expandable Polystyrene), Expanded Polystyrene (EPS) Industry, EPS Manufacturing, How i

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