

The Global Market for Polymer Foams 2022-2032

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Abstracts

A polymer foam is a two-phase system that contains statistically distributed gas bubbles in a polymer matrix. Polymer foams can be rigid, flexible, or elastomeric, and can be produced from a wide range of polymers, such as polyurethane (PUR), polystyrene (PS), polyisocyanurate (PIR), polyethylene (PE), polypropylene (PP), poly(ethylene-vinyl acetate) (EVA), nitrile rubber (NBR), poly(vinyl chloride) (PVC), or other polyolefins. The market is dominated by PUR foams, followed by PS, PP and PVC foams. Innovations in materials and additives for polymer foams are spurring further growth in the market.

Polymer foam products possess advantages including low density, good heat and sound insulation, and excellent energy absorption (impact resistance) and consequently are used in a wide variety of applications. The market of polymer foams continues to grow, especially in developing countries, with global annual consumption of polymer foams exceeding 26 million tonnes. Polymer foams are extensively used in markets including automotive and transportation, building and construction, packaging, furniture, sports equipment, medical, aerospace etc.

The Global Market for Polymer Foams 2022-2032 covers a wide variety of markets and applications for foamed plastics as well as the broad range of processes and technologies that can be used to create and shape these materials. Report contents include:

Analysis of types of polymer foams including

Analysis of end user markets for polymer foams including automotive, construction, medical, packaging, sports and leisure and others.

Analysis of the global consumption of polymer foams, by types, markets and

regions, 2017-2032.

Analysis of market drivers and trends in polymer foams.

Analysis of recent developments in polymer foams including nanocomposite foams and biobased foams.

Profiles of 48 polymer foam producers. Companies profiled include Arkema, Armacell, BASF, Borealis, CellMat Technologies S.L., foamplant, Groam, Trocellen GmbH and Zotefoams plc

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