

Middle East Insulation Materials Market Research Report by Material Type [Mineral Wool (Rock Wool, Glass Wool, Slag Wool), Foam-Based Insulation (Polyurethane Foam, Polystyrene Foam, Polyisocyanurate Foam, Phenolic Foam, Others), Natural Fiber Insulation (Cotton, Wool, Hemp, Cellulose, Others), Aerogel (Silica-Based, Polymer-Based, Others)], by Function (Thermal Insulation, Acoustic Insulation, Electrical Insulation, Others), by Application [Building & Construction (Residential Buildings, Commercial Buildings, Industrial Buildings), Industrial Equipment, Automotive & Transportation, Energy & Power, Others], and by Country (Saudi Arabia, UAE, Turkey, Egypt, Qatar, Kuwait, Oman, Rest of Middle East) Forecast till 2035

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Market Overview

The Middle East Insulation Materials Market is projected to reach USD 4,466.6 million by 2035, growing at a CAGR of 3.01% from 2025 to 2035. Insulation materials are specialized substances designed to reduce the transfer of heat, sound, or electricity between different surfaces or environments. By creating a barrier to energy flow, they enhance efficiency, ensure comfort, and improve safety in applications ranging from construction and automotive to industrial systems.

Rapid urbanization and vibrant construction activities have been dominating the Middle East, with urbanization rates exceeding 85% in leading nations like Kuwait, Qatar, and the UAE. The rise of high-density housing, commercial complexes, airports, and mega projects is being driven by strong demand for energy-efficient insulation solutions. The intensification of building regulations, the severe desert climate, and the rising consumer need for thermal comfort and low energy costs are pushing the market into further adoption.

Key Company Development

Knauf Insulation has been very successful, and the company has made two major initiatives in this direction. In October 2024, the Knauf Group and Texnopark signed a joint agreement for Knauf to acquire the entire Rock Mineral Wool business, which belongs to Texnopark. Not only that, it is also the most technologically advanced plant in Tashkent, Uzbekistan. This facility incorporates advanced electric melting technology designed to minimize CO2 emissions, reinforcing Knauf's commitment to sustainability. It is a way for Knauf to become more sustainable. In a separate announcement, the company stated that it will invest 120 million euros in its Novi Marof plant to increase its capacity. The project, which is scheduled to end in 2025, will be able to increase the output capacity by two times, create 70 new jobs, and serve as Knauf's long-term growth and environmental commitment.

Major Players

Key players in the Middle East insulation materials market are BASF SE, Knauf Group, Kingspan Group, Rockwool International A/S, Saint-Gobain, Covestro, Huntsman International LLC, DuPont, DOW, and AFICO.

Report Attribute□Details

Market Size 2024□USD 3,026.2 Million

Market Size 2035□USD 4,466.6 Million

CAGR (2025-2035)□3.01%

Base Year□2024

Market Forecast Period□2025-2035

Historical Data□2019-2024

Market Segmentations

By Material Type: Mineral Wool - 2.910%, Foam-Based Insulation - 3.342%.

By Function: Thermal Insulation - 3.163%, Acoustic Insulation - 3.140%.

By Application: Building & Construction - 3.728%, Industrial Equipment - 3.725%.

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