

Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Market Growth 2026-2032

<https://marketpublishers.com/r/G7ABDD138711EN.html>

Date: July 2026

Pages: 120

Price: US\$ 3,660.00 (Single User License)

ID: G7ABDD138711EN

Abstracts

The global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets market size is predicted to grow from US\$ 94.81 million in 2025 to US\$ 231 million in 2032; it is expected to grow at a CAGR of 13.4% from 2026 to 2032.

In 2025, global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets sales reached approximately 103 K Sqm with an average global market price of around 945 USD per Sqm.

Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets are sheet-form thermal management materials that use hexagonal boron nitride, platelet boron nitride, modified boron nitride, or boron-nitride-based composite fillers as the main thermally conductive phase, combined with silicone rubber, epoxy resin, polyimide, polyurethane, acrylic resin, or other polymer matrices. Their core feature is the ability to provide efficient in-plane or through-plane heat transfer while maintaining electrical insulation, dielectric strength, and dielectric stability. They are used to fill microscopic gaps between electronic components, power modules, battery assemblies, heat sinks, housings, and structural parts, thereby reducing interface thermal resistance and improving system-level thermal reliability. Compared with graphite sheets and metallic thermal sheets, boron nitride-based sheets offer stronger electrical insulation, heat resistance, chemical stability, and low dielectric loss. Compared with conventional alumina- or aluminum-hydroxide-filled thermal pads, they offer higher value in high-thermal-conductivity, lightweight, and high-frequency electronic applications. Major applications include EV power electronics, power semiconductors, communication base stations, AI servers, battery packs, LEDs, consumer electronics, industrial power supplies, and high-end electrically insulating thermal structures.

The gross margin of Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets can generally be estimated at 30%–60%. Standard silicone- or resin-based boron nitride thermal sheets, regular insulating pads, and mid-to-low thermal conductivity grades are usually in the 30%–45% range. High-filler-loading, highly oriented, high-dielectric-strength, low-dielectric-loss, low-volatility, low-bleeding, low-compression-set, automotive-grade, or semiconductor-grade products can reach 45%–60%, due to higher requirements for formulation design, filler dispersion, interface modification, calendaring, sheet forming, and reliability validation. The upstream value chain includes boron sources, nitrogen sources, hexagonal boron nitride powder, modified boron nitride, silicone rubber, epoxy, polyimide, coupling agents, flame retardants, release films, and precision coating or calendaring equipment. The midstream covers particle-size control, surface modification, filler orientation, compounding and dispersion, sheet forming, thickness control, die cutting, adhesive backing, dielectric strength testing, and thermal conductivity testing. Downstream applications include power semiconductors, electric vehicles, energy storage, AI servers, communication equipment, LED displays and lighting, consumer electronics, and industrial control systems. Profitability mainly depends on boron nitride powder grade, filler loading level, thermal conductivity, dielectric strength, customer qualification cycle, batch consistency, and access to high-reliability electronics supply chains.

Market Development Opportunities & Main Driving Factors

The growth of Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets is driven by the simultaneous need for heat dissipation and electrical insulation in high-power-density electronic systems. Electric vehicles, electric drive systems, charging modules, energy storage inverters, power semiconductors, communication equipment, and AI servers are all increasing power density, requiring materials that can conduct heat, isolate current, reduce breakdown risk, and withstand long-term thermal cycling. Public energy and industrial policies continue to emphasize electrification, energy efficiency, and data-center energy optimization, pushing high-reliability thermal materials from auxiliary components toward key elements of system safety and performance design. The IEA's continued tracking of electric vehicles and battery supply chains shows that electrification remains an important foundation for power electronics and thermal management demand, while the U.S. Department of Energy has identified data-center electricity demand growth and AI workload changes as key energy-system issues. Against this backdrop, boron nitride-based sheets with high thermal conductivity, electrical insulation, low dielectric loss, and processability are well positioned to penetrate high-end electronics, new energy, and high-frequency

communication applications.

Market Challenges, Risks, & Restraints

The main challenge in this industry lies in the trade-off between material properties. Higher boron nitride loading improves thermal conductivity, but may reduce sheet flexibility, weaken interface adhesion, increase processing difficulty, and raise material cost. When high dielectric strength is required, manufacturers must also control porosity, impurities, thickness uniformity, and long-term aging stability. High-end customers typically require materials to meet thermal conductivity, dielectric strength, flame retardancy, compression recovery, weather resistance, low volatility, low ionic contamination, and long-term reliability requirements at the same time, leading to long qualification cycles. In addition, alumina, aluminum nitride, graphite, silicone thermal pads, phase-change materials, and metal-based TIMs remain competitive alternatives in different use cases. If end customers prioritize cost over electrically insulating high-thermal performance, the penetration of boron nitride-based sheets may be constrained. Future competition will shift from simple thermal conductivity comparison to integrated capability in powder modification, composite structure design, thickness precision, reliability validation, and customer co-development.

Downstream Demand Trends

Downstream demand will evolve toward higher dielectric strength, higher thermal conductivity, thinner profiles, lower dielectric loss, and stronger customization. Electric vehicle and energy storage customers will place greater emphasis on electrical isolation and thermal safety in battery packs, BMS, power control units, onboard chargers, DC-DC converters, inverters, and power modules. AI server and communication equipment customers will focus more on heat spreading and insulation protection in high-density boards, power modules, RF devices, and high-speed computing units. LED displays, Mini/Micro LED, and consumer electronics will require thinner, lighter, easier-to-die-cut insulating thermal sheets that are more compatible with automated assembly. As data-center energy demand, vehicle electrification, and high-frequency high-speed electronics continue to develop, customer purchasing logic will shift from single-material unit price to a comprehensive assessment of thermal conductivity, insulation, reliability, assembly efficiency, and system safety. Suppliers with high-quality boron nitride powder control, orientation-based composite processing, stable mass-production capability, and end-customer qualification experience will be better positioned to enter high-end application chains.

LP Information, Inc. (LPI) ' newest research report, the "Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Industry Forecast" looks at past sales and reviews total world Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets sales in 2025, providing a comprehensive analysis by region and market sector of projected Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets sales for 2026 through 2032. With Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets industry.

This Insight Report provides a comprehensive analysis of the global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets.

This report presents a comprehensive overview, market shares, and growth opportunities of Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Epoxy Composite

Silicone Composite

Polyimide Composite

PDMS Composite

Others

Segmentation by BN Functional Phase:

h-BN Platelet Filler

Agglomerated BN Filler

2D BN Nanosheets

Oriented BN Filler Network

Others

Segmentation by Thermal Conductivity Grade:

Standard Grade (12 W/mK)

Segmentation by Manufacturing Process:

Tape Casting

Hot-Pressing

Others

Segmentation by Application:

EV & Transportation

Telecommunications & ICT

Semiconductors & Microelectronics

Industrial Energy & Power

Aerospace & Defense

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Mitsubishi Chemical

Denka

Bando Chemical Industries

Dexerials

Qnity Electronics,

Guangdong Surpons Technology

Dongguan U-Sheen

Ziitek

RISHO KOGYO

Huasee Electronic Technology

Yamamura Photonics

Key Questions Addressed in this Report

What is the 10-year outlook for the global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets market?

What factors are driving Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets market opportunities vary by end market size?

How does Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

2.1.1 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Annual Sales 2021-2032

2.1.2 World Current & Future Analysis for Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets by Geographic Region, 2021, 2025 & 2032

2.1.3 World Current & Future Analysis for Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets by Country/Region, 2021, 2025 & 2032

2.2 Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Segment by Type

2.2.1 Epoxy Composite

2.2.2 Silicone Composite

2.2.3 Polyimide Composite

2.2.4 PDMS Composite

2.2.5 Others

2.2.6 Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Type

2.2.6.1 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Type (2021-2026)

2.2.6.2 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue and Market Share by Type (2021-2026)

2.2.6.3 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Price by Type (2021-2026)

2.3 Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Segment by BN Functional Phase

- 2.3.1 h-BN Platelet Filler
- 2.3.2 Agglomerated BN Filler
- 2.3.3 2D BN Nanosheets
- 2.3.4 Oriented BN Filler Network
- 2.3.5 Others
- 2.3.6 Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by BN Functional Phase
 - 2.3.6.1 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by BN Functional Phase (2021-2026)
 - 2.3.6.2 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue and Market Share by BN Functional Phase (2021-2026)
 - 2.3.6.3 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Price by BN Functional Phase (2021-2026)
- 2.4 Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Segment by Thermal Conductivity Grade
 - 2.4.1 Standard Grade (12 W/mK)
 - 2.4.5 Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Thermal Conductivity Grade
 - 2.4.5.1 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Thermal Conductivity Grade (2021-2026)
 - 2.4.5.2 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue and Market Share by Thermal Conductivity Grade (2021-2026)
 - 2.4.5.3 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Price by Thermal Conductivity Grade (2021-2026)
- 2.5 Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Segment by Manufacturing Process
 - 2.5.1 Tape Casting
 - 2.5.2 Hot-Pressing
 - 2.5.3 Others
 - 2.5.4 Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Manufacturing Process
 - 2.5.4.1 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Manufacturing Process (2021-2026)
 - 2.5.4.2 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue and Market Share by Manufacturing Process (2021-2026)
 - 2.5.4.3 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Price by Manufacturing Process (2021-2026)
- 2.6 Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Segment by Application

2.6.1 EV & Transportation

2.6.2 Telecommunications & ICT

2.6.3 Semiconductors & Microelectronics

2.6.4 Industrial Energy & Power

2.6.5 Aerospace & Defense

2.6.6 Others

2.6.7 Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Application

2.6.7.1 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Market Share by Application (2021-2026)

2.6.7.2 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue and Market Share by Application (2021-2026)

2.6.7.3 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Breakdown Data by Company

3.1.1 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Annual Sales by Company (2021-2026)

3.1.2 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Company (2021-2026)

3.2 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Annual Revenue by Company (2021-2026)

3.2.1 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Company (2021-2026)

3.2.2 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Company (2021-2026)

3.3 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Price by Company

3.4 Key Manufacturers Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Location Distribution

3.4.2 Players Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR BORON NITRIDE-BASED ELECTRICALLY INSULATING THERMALLY CONDUCTIVE SHEETS BY GEOGRAPHIC REGION

- 4.1 World Historic Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Growth
- 4.4 APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Growth
- 4.5 Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Growth
- 4.6 Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Growth

5 AMERICAS

- 5.1 Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Country
 - 5.1.1 Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Country (2021-2026)
 - 5.1.2 Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Country (2021-2026)
- 5.2 Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Type (2021-2026)
- 5.3 Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Sales by Region

6.1.1 APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Sales by Region (2021-2026)

6.1.2 APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Revenue by Region (2021-2026)

6.2 APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Sales by Type (2021-2026)

6.3 APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets by Country

7.1.1 Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Country (2021-2026)

7.1.2 Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Country (2021-2026)

7.2 Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Sales by Type (2021-2026)

7.3 Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets by Country

8.1.1 Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Country (2021-2026)

8.1.2 Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Country (2021-2026)

8.2 Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Type (2021-2026)

8.3 Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

10.3 Manufacturing Process Analysis of Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

10.4 Industry Chain Structure of Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Distributors

11.3 Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Customer

12 WORLD FORECAST REVIEW FOR BORON NITRIDE-BASED ELECTRICALLY INSULATING THERMALLY CONDUCTIVE SHEETS BY GEOGRAPHIC REGION

12.1 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Market Size Forecast by Region

12.1.1 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Forecast by Region (2027-2032)

12.1.2 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Forecast by Type (2027-2032)

12.7 Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Mitsubishi Chemical

13.1.1 Mitsubishi Chemical Company Information

13.1.2 Mitsubishi Chemical Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

13.1.3 Mitsubishi Chemical Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Mitsubishi Chemical Main Business Overview

13.1.5 Mitsubishi Chemical Latest Developments

13.2 Denka

13.2.1 Denka Company Information

13.2.2 Denka Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

13.2.3 Denka Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Denka Main Business Overview

13.2.5 Denka Latest Developments

13.3 Bando Chemical Industries

13.3.1 Bando Chemical Industries Company Information

13.3.2 Bando Chemical Industries Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

13.3.3 Bando Chemical Industries Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Bando Chemical Industries Main Business Overview

13.3.5 Bando Chemical Industries Latest Developments

13.4 Dexerials

13.4.1 Dexerials Company Information

13.4.2 Dexerials Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

13.4.3 Dexerials Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Dexerials Main Business Overview

13.4.5 Dexerials Latest Developments

13.5 Qnity Electronics,

13.5.1 Qnity Electronics, Company Information

13.5.2 Qnity Electronics, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

13.5.3 Qnity Electronics, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Qnity Electronics, Main Business Overview

13.5.5 Qnity Electronics, Latest Developments

13.6 Guangdong Surpons Technology

13.6.1 Guangdong Surpons Technology Company Information

13.6.2 Guangdong Surpons Technology Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

13.6.3 Guangdong Surpons Technology Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Guangdong Surpons Technology Main Business Overview

13.6.5 Guangdong Surpons Technology Latest Developments

13.7 Dongguan U-Sheen

- 13.7.1 Dongguan U-Sheen Company Information
- 13.7.2 Dongguan U-Sheen Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications
- 13.7.3 Dongguan U-Sheen Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.7.4 Dongguan U-Sheen Main Business Overview
- 13.7.5 Dongguan U-Sheen Latest Developments
- 13.8 Ziitek
 - 13.8.1 Ziitek Company Information
 - 13.8.2 Ziitek Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications
 - 13.8.3 Ziitek Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Ziitek Main Business Overview
 - 13.8.5 Ziitek Latest Developments
- 13.9 RISHO KOGYO
 - 13.9.1 RISHO KOGYO Company Information
 - 13.9.2 RISHO KOGYO Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications
 - 13.9.3 RISHO KOGYO Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 RISHO KOGYO Main Business Overview
 - 13.9.5 RISHO KOGYO Latest Developments
- 13.10 Huasee Electronic Technology
 - 13.10.1 Huasee Electronic Technology Company Information
 - 13.10.2 Huasee Electronic Technology Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications
 - 13.10.3 Huasee Electronic Technology Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 Huasee Electronic Technology Main Business Overview
 - 13.10.5 Huasee Electronic Technology Latest Developments
- 13.11 Yamamura Photonics
 - 13.11.1 Yamamura Photonics Company Information
 - 13.11.2 Yamamura Photonics Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications
 - 13.11.3 Yamamura Photonics Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Yamamura Photonics Main Business Overview
 - 13.11.5 Yamamura Photonics Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Epoxy Composite

Table 4. Major Players of Silicone Composite

Table 5. Major Players of Polyimide Composite

Table 6. Major Players of PDMS Composite

Table 7. Major Players of Others

Table 8. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Type (2021-2026) & (K Sqm)

Table 9. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Type (2021-2026)

Table 10. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Type (2021-2026) & (\$ million)

Table 11. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Type (2021-2026)

Table 12. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Price by Type (2021-2026) & (US\$/Sq m)

Table 13. Major Players of h-BN Platelet Filler

Table 14. Major Players of Agglomerated BN Filler

Table 15. Major Players of 2D BN Nanosheets

Table 16. Major Players of Oriented BN Filler Network

Table 17. Major Players of Others

Table 18. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by BN Functional Phase (2021-2026) & (K Sqm)

Table 19. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by BN Functional Phase (2021-2026)

Table 20. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by BN Functional Phase (2021-2026) & (\$ million)

Table 21. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by BN Functional Phase (2021-2026)

Table 22. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Price by BN Functional Phase (2021-2026) & (US\$/Sq m)

Table 23. Major Players of Standard Grade (12 W/mK)

Table 27. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Thermal Conductivity Grade (2021-2026) & (K Sqm)

Table 28. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Thermal Conductivity Grade (2021-2026)

Table 29. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Thermal Conductivity Grade (2021-2026) & (\$ million)

Table 30. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Thermal Conductivity Grade (2021-2026)

Table 31. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Price by Thermal Conductivity Grade (2021-2026) & (US\$/Sq m)

Table 32. Major Players of Tape Casting

Table 33. Major Players of Hot-Pressing

Table 34. Major Players of Others

Table 35. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Manufacturing Process (2021-2026) & (K Sqm)

Table 36. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Manufacturing Process (2021-2026)

Table 37. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Manufacturing Process (2021-2026) & (\$ million)

Table 38. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Manufacturing Process (2021-2026)

Table 39. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Price by Manufacturing Process (2021-2026) & (US\$/Sq m)

Table 40. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale by Application (2021-2026) & (K Sqm)

Table 41. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Market Share by Application (2021-2026)

Table 42. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Application (2021-2026) & (\$ million)

Table 43. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Application (2021-2026)

Table 44. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Price by Application (2021-2026) & (US\$/Sq m)

Table 45. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Company (2021-2026) & (K Sqm)

Table 46. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Company (2021-2026)

Table 47. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Company (2021-2026) & (\$ millions)

Table 48. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Company (2021-2026)

Table 49. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Price by Company (2021-2026) & (US\$/Sq m)

Table 50. Key Manufacturers Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Producing Area Distribution and Sales Area

Table 51. Players Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Products Offered

Table 52. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 53. New Products and Potential Entrants

Table 54. Market M&A Activity & Strategy

Table 55. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Geographic Region (2021-2026) & (K Sqm)

Table 56. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share Geographic Region (2021-2026)

Table 57. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 58. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Geographic Region (2021-2026)

Table 59. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Country/Region (2021-2026) & (K Sqm)

Table 60. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Country/Region (2021-2026)

Table 61. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Country/Region (2021-2026) & (\$ millions)

Table 62. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Country/Region (2021-2026)

Table 63. Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Country (2021-2026) & (K Sqm)

Table 64. Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Country (2021-2026)

Table 65. Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Country (2021-2026) & (\$ millions)

Table 66. Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Type (2021-2026) & (K Sqm)

Table 67. Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Application (2021-2026) & (K Sqm)

Table 68. APAC Boron Nitride-Based Electrically Insulating Thermally Conductive

Sheets Sales by Region (2021-2026) & (K Sqm)

Table 69. APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Region (2021-2026)

Table 70. APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Region (2021-2026) & (\$ millions)

Table 71. APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Type (2021-2026) & (K Sqm)

Table 72. APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Application (2021-2026) & (K Sqm)

Table 73. Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Country (2021-2026) & (K Sqm)

Table 74. Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Country (2021-2026) & (\$ millions)

Table 75. Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Type (2021-2026) & (K Sqm)

Table 76. Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Application (2021-2026) & (K Sqm)

Table 77. Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Country (2021-2026) & (K Sqm)

Table 78. Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Country (2021-2026)

Table 79. Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Type (2021-2026) & (K Sqm)

Table 80. Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Application (2021-2026) & (K Sqm)

Table 81. Key Market Drivers & Growth Opportunities of Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Table 82. Key Market Challenges & Risks of Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Table 83. Key Industry Trends of Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Table 84. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Raw Material

Table 85. Key Suppliers of Raw Materials

Table 86. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Distributors List

Table 87. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Customer List

Table 88. Global Boron Nitride-Based Electrically Insulating Thermally Conductive

Sheets Sales Forecast by Region (2027-2032) & (K Sqm)

Table 89. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 90. Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Forecast by Country (2027-2032) & (K Sqm)

Table 91. Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 92. APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Forecast by Region (2027-2032) & (K Sqm)

Table 93. APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 94. Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Forecast by Country (2027-2032) & (K Sqm)

Table 95. Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 96. Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Forecast by Country (2027-2032) & (K Sqm)

Table 97. Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 98. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Forecast by Type (2027-2032) & (K Sqm)

Table 99. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 100. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Forecast by Application (2027-2032) & (K Sqm)

Table 101. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 102. Mitsubishi Chemical Basic Information, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Manufacturing Base, Sales Area and Its Competitors

Table 103. Mitsubishi Chemical Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

Table 104. Mitsubishi Chemical Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 105. Mitsubishi Chemical Main Business

Table 106. Mitsubishi Chemical Latest Developments

Table 107. Denka Basic Information, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Manufacturing Base, Sales Area and Its Competitors

Table 108. Denka Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

Table 109. Denka Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 110. Denka Main Business

Table 111. Denka Latest Developments

Table 112. Bando Chemical Industries Basic Information, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Manufacturing Base, Sales Area and Its Competitors

Table 113. Bando Chemical Industries Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

Table 114. Bando Chemical Industries Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 115. Bando Chemical Industries Main Business

Table 116. Bando Chemical Industries Latest Developments

Table 117. Dexerials Basic Information, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Manufacturing Base, Sales Area and Its Competitors

Table 118. Dexerials Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

Table 119. Dexerials Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 120. Dexerials Main Business

Table 121. Dexerials Latest Developments

Table 122. Qnity Electronics, Basic Information, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Manufacturing Base, Sales Area and Its Competitors

Table 123. Qnity Electronics, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

Table 124. Qnity Electronics, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 125. Qnity Electronics, Main Business

Table 126. Qnity Electronics, Latest Developments

Table 127. Guangdong Surpons Technology Basic Information, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Manufacturing Base, Sales Area and Its Competitors

Table 128. Guangdong Surpons Technology Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

Table 129. Guangdong Surpons Technology Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 130. Guangdong Surpons Technology Main Business

Table 131. Guangdong Surpons Technology Latest Developments

Table 132. Dongguan U-Sheen Basic Information, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Manufacturing Base, Sales Area and Its Competitors

Table 133. Dongguan U-Sheen Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

Table 134. Dongguan U-Sheen Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 135. Dongguan U-Sheen Main Business

Table 136. Dongguan U-Sheen Latest Developments

Table 137. Ziitek Basic Information, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Manufacturing Base, Sales Area and Its Competitors

Table 138. Ziitek Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

Table 139. Ziitek Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 140. Ziitek Main Business

Table 141. Ziitek Latest Developments

Table 142. RISHO KOGYO Basic Information, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Manufacturing Base, Sales Area and Its Competitors

Table 143. RISHO KOGYO Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

Table 144. RISHO KOGYO Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 145. RISHO KOGYO Main Business

Table 146. RISHO KOGYO Latest Developments

Table 147. Huasee Electronic Technology Basic Information, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Manufacturing Base, Sales Area and Its Competitors

Table 148. Huasee Electronic Technology Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

Table 149. Huasee Electronic Technology Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 150. Huasee Electronic Technology Main Business

Table 151. Huasee Electronic Technology Latest Developments

Table 152. Yamamura Photonics Basic Information, Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Manufacturing Base, Sales Area and Its Competitors

Table 153. Yamamura Photonics Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Product Portfolios and Specifications

Table 154. Yamamura Photonics Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales (K Sqm), Revenue (\$ Million), Price (US\$/Sq m) and Gross Margin (2021-2026)

Table 155. Yamamura Photonics Main Business

Table 156. Yamamura Photonics Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Figure 2. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Growth Rate 2021-2032 (K Sqm)

Figure 7. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth Rate 2021-2032 (\$ millions)

Figure 8. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 9. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Country/Region (2025)

Figure 10. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 11. Product Picture of Epoxy Composite

Figure 12. Product Picture of Silicone Composite

Figure 13. Product Picture of Polyimide Composite

Figure 14. Product Picture of PDMS Composite

Figure 15. Product Picture of Others

Figure 16. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Type in 2026

Figure 17. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Type (2021-2026)

Figure 18. Product Picture of h-BN Platelet Filler

Figure 19. Product Picture of Agglomerated BN Filler

Figure 20. Product Picture of 2D BN Nanosheets

Figure 21. Product Picture of Oriented BN Filler Network

Figure 22. Product Picture of Others

Figure 23. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by BN Functional Phase in 2026

Figure 24. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by BN Functional Phase (2021-2026)

Figure 25. Product Picture of Standard Grade (12 W/mK)

Figure 29. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Thermal Conductivity Grade in 2026

Figure 30. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Thermal Conductivity Grade (2021-2026)

Figure 31. Product Picture of Tape Casting

Figure 32. Product Picture of Hot-Pressing

Figure 33. Product Picture of Others

Figure 34. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Manufacturing Process in 2026

Figure 35. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Manufacturing Process (2021-2026)

Figure 36. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Consumed in EV & Transportation

Figure 37. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Market: EV & Transportation (2021-2026) & (K Sqm)

Figure 38. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Consumed in Telecommunications & ICT

Figure 39. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Market: Telecommunications & ICT (2021-2026) & (K Sqm)

Figure 40. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Consumed in Semiconductors & Microelectronics

Figure 41. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Market: Semiconductors & Microelectronics (2021-2026) & (K Sqm)

Figure 42. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Consumed in Industrial Energy & Power

Figure 43. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Market: Industrial Energy & Power (2021-2026) & (K Sqm)

Figure 44. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Consumed in Aerospace & Defense

Figure 45. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Market: Aerospace & Defense (2021-2026) & (K Sqm)

Figure 46. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Consumed in Others

Figure 47. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Market: Others (2021-2026) & (K Sqm)

Figure 48. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sale Market Share by Application (2025)

Figure 49. Global Boron Nitride-Based Electrically Insulating Thermally Conductive

Sheets Revenue Market Share by Application in 2025

Figure 50. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales by Company in 2025 (K Sqm)

Figure 51. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Company in 2025

Figure 52. Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue by Company in 2025 (\$ millions)

Figure 53. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Company in 2025

Figure 54. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Geographic Region (2021-2026)

Figure 55. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Geographic Region in 2025

Figure 56. Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales 2021-2026 (K Sqm)

Figure 57. Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue 2021-2026 (\$ millions)

Figure 58. APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales 2021-2026 (K Sqm)

Figure 59. APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue 2021-2026 (\$ millions)

Figure 60. Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales 2021-2026 (K Sqm)

Figure 61. Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue 2021-2026 (\$ millions)

Figure 62. Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales 2021-2026 (K Sqm)

Figure 63. Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue 2021-2026 (\$ millions)

Figure 64. Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Country in 2025

Figure 65. Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Country (2021-2026)

Figure 66. Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Type (2021-2026)

Figure 67. Americas Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Application (2021-2026)

Figure 68. United States Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 69. Canada Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 70. Mexico Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 71. Brazil Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 72. APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Region in 2025

Figure 73. APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Region (2021-2026)

Figure 74. APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Type (2021-2026)

Figure 75. APAC Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Application (2021-2026)

Figure 76. China Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 77. Japan Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 78. South Korea Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 79. Southeast Asia Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 80. India Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 81. Australia Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 82. China Taiwan Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 83. Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Country in 2025

Figure 84. Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share by Country (2021-2026)

Figure 85. Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Type (2021-2026)

Figure 86. Europe Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Application (2021-2026)

Figure 87. Germany Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 88. France Boron Nitride-Based Electrically Insulating Thermally Conductive

Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 89. UK Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 90. Italy Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 91. Russia Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 92. Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Country (2021-2026)

Figure 93. Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Type (2021-2026)

Figure 94. Middle East & Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share by Application (2021-2026)

Figure 95. Egypt Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 96. South Africa Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 97. Israel Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 98. Turkey Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 99. GCC Countries Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Growth 2021-2026 (\$ millions)

Figure 100. Manufacturing Cost Structure Analysis of Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets in 2026

Figure 101. Manufacturing Process Analysis of Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Figure 102. Industry Chain Structure of Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets

Figure 103. Channels of Distribution

Figure 104. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Forecast by Region (2027-2032)

Figure 105. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share Forecast by Region (2027-2032)

Figure 106. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Sales Market Share Forecast by Type (2027-2032)

Figure 107. Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Revenue Market Share Forecast by Type (2027-2032)

Figure 108. Global Boron Nitride-Based Electrically Insulating Thermally Conductive

Sheets Sales Market Share Forecast by Application (2027-2032)

Figure 109. Global Boron Nitride-Based Electrically Insulating Thermally Conductive
Sheets Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Boron Nitride-Based Electrically Insulating Thermally Conductive Sheets Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G7ABDD138711EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7ABDD138711EN.html>