

# Global Thermal Conductive Material Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Thermal Conductive Material market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In China, the key players of thermal conductive material include Jones Tech PLC, Shenzhen FRD Science & Technology and Dow. The top three players hold a share about 22%. In terms of product, HD gap filler is the largest segment, with a share about 40%. And in terms of application, the largest application is semiconductor, with a share about 66%.

This report is a detailed and comprehensive analysis for global Thermal Conductive Material market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### Key Features:

Global Thermal Conductive Material market size and forecasts, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/Kg), 2020-2031

Global Thermal Conductive Material market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MT), and average selling prices

(USD/Kg), 2020-2031

Global Thermal Conductive Material market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/Kg), 2020-2031

Global Thermal Conductive Material market shares of main players, shipments in revenue (\$ Million), sales quantity (MT), and ASP (USD/Kg), 2020-2025

### **The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Thermal Conductive Material
- To forecast future growth in each product and end-use market
- To forecast future factors affecting the marketplace

This report profiles key players in the global Thermal Conductive Material market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Dow, Panasonic, Parker Hannifin, Shin-Etsu Chemical, Henkel, Fujipoly, DuPont, Aavid (Boyd Corporation), 3M, Wacker, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market Segmentation**

Thermal Conductive Material market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

HD Sheet

HD Paste

HD Adhesive

HD Gap Filler

Others

#### Market segment by Application

LED

Semiconductor

EV Battery

Automotive Electronics

Others

#### Major players covered

Dow

Panasonic

Parker Hannifin

Shin-Etsu Chemical

Henkel

Fujipoly

DuPont

Aavid (Boyd Corporation)

3M

Wacker

H.B. Fuller Company

Denka Company Limited

Dexerials Corporation

Tanyuan Technology

Jones Tech PLC

Shenzhen FRD Science & Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Thermal Conductive Material product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Thermal Conductive Material, with price, sales quantity, revenue, and global market share of Thermal Conductive Material from 2020 to 2025.

Chapter 3, the Thermal Conductive Material competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Thermal Conductive Material breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020

to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Thermal Conductive Material market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Thermal Conductive Material.

Chapter 14 and 15, to describe Thermal Conductive Material sales channel, distributors, customers, research findings and conclusion.

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