

Global Thermo-Expandable Microcapsules (TEMs) 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 Thermo-Expandable Microcapsules (TEMs) market size was valued at US\$ 543 million in 2024 and is forecast to a readjusted size of USD 780 million by 2031 with a CAGR of 5.3% during review period.

Thermo-Expandable Microcapsules (TEMs) are tiny, encapsulated particles that expand when exposed to heat, making them useful for a variety of applications in different industries. These microcapsules contain a volatile material (often a gas or liquid) that expands when heated, causing the capsule to increase in size. The core material inside the microcapsule typically has a low boiling point, and when subjected to heat, it turns into a gas or vapor, expanding the capsule and causing a physical change in the system.

This report is a detailed and comprehensive analysis for global Thermo-Expandable Microcapsules (TEMs) 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 Thermo-Expandable Microcapsules (TEMs) market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices

(US\$/Ton), 2020-2031

Global Thermo-Expandable Microcapsules (TEMs) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Thermo-Expandable Microcapsules (TEMs) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Thermo-Expandable Microcapsules (TEMs) market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 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 Thermo-Expandable Microcapsules (TEMs)
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Thermo-Expandable Microcapsules (TEMs) 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 KUREHA, Nouryon, Zhejiang Shuntai Rubber and Plastic Technology, Zhejiang Hytitan New Material, KUMYANG, Matsumoto Yushi-Seiyaku, Sekisui Chemical, Dongjin Semichem, Chase Corporation, Crerax, etc.

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

Market Segmentation

Thermo-Expandable Microcapsules (TEMs) 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

Lightweight Filler

Blowing Agents

Market segment by Application

Inks and Pigments

Polymer Processing

Food Packaging

Building and Construction

Others

Major players covered

KUREHA

Nouryon

Zhejiang Shuntai Rubber and Plastic Technology

Zhejiang Hytitan New Material

KUMYANG

Matsumoto Yushi-Seiyaku

Sekisui Chemical

Dongjin Semichem

Chase Corporation

Crerax

Hunan Farida

Yunyan Materials Science

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 Thermo-Expandable Microcapsules (TEMs) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Thermo-Expandable Microcapsules (TEMs), with price, sales quantity, revenue, and global market share of Thermo-Expandable Microcapsules (TEMs) from 2020 to 2025.

Chapter 3, the Thermo-Expandable Microcapsules (TEMs) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Thermo-Expandable Microcapsules (TEMs) 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 Thermo-Expandable Microcapsules (TEMs) 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 Thermo-Expandable Microcapsules (TEMs).

Chapter 14 and 15, to describe Thermo-Expandable Microcapsules (TEMs) sales channel, distributors, customers, research findings and conclusion.

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