

# Negative Thermal Expansion Filler Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/NAAC00C26D3CEN.html>

Date: August 2022

Pages: 70

Price: US\$ 3,250.00 (Single User License)

ID: NAAC00C26D3CEN

## Abstracts

The negative thermal expansion filler is made of zirconium phosphate. It has excellent heat resistance and chemical resistance. Adding it to glass, resin and other materials can effectively control thermal expansion, improve heat resistance and prevent cracking.

This report contains market size and forecasts of Negative Thermal Expansion Filler in global, including the following market information:

Global Negative Thermal Expansion Filler Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Negative Thermal Expansion Filler Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Negative Thermal Expansion Filler companies in 2021 (%)

The global Negative Thermal Expansion Filler market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Single Component Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Negative Thermal Expansion Filler include Toagosei,

Nippon Electric Glass, Japan Material Technologies and JX Nippon Mining & Metals, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Negative Thermal Expansion Filler manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Negative Thermal Expansion Filler Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Negative Thermal Expansion Filler Market Segment Percentages, by Type, 2021 (%)

Single Component

Composite Components

Global Negative Thermal Expansion Filler Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Negative Thermal Expansion Filler Market Segment Percentages, by Application, 2021 (%)

Sealing Glass

Adhesive

Others

Global Negative Thermal Expansion Filler Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

## Global Negative Thermal Expansion Filler Market Segment Percentages, By Region and Country, 2021 (%)

### North America

US

Canada

Mexico

### Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

### Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Negative Thermal Expansion Filler revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Negative Thermal Expansion Filler revenues share in global market, 2021 (%)

Key companies Negative Thermal Expansion Filler sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Negative Thermal Expansion Filler sales share in global market, 2021

(%)

Further, the report presents profiles of competitors in the market, key players include:

Toagosei

Nippon Electric Glass

Japan Material Technologies

JX Nippon Mining & Metals

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