

Global Thermochemical Materials Market 2022-2028

<https://marketpublishers.com/r/G99883327EC3EN.html>

Date: May 2022

Pages: 80

Price: US\$ 2,600.00 (Single User License)

ID: G99883327EC3EN

Abstracts

Thermochemical materials are generally organic leuco-dye mixtures, composed by the color former, the color developer, and the solvent. They are mainly used as temperature indicators in many industrial sectors, to determine the temperature variation and reaction heat in chemical reactions, to measure temperature distribution of chemical heating apparatus such as heat exchangers and reactors, and to indicate the temperature variation in containers for chemicals and dangerous goods and storage vaults. In 2021, the global thermochemical materials market stood at USD 1,581 million. Recording a CAGR of 9.4% from 2022 to 2028, the worth is projected to reach ~USD 2,965 million by 2028, according to a new report by Gen Consulting Company.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global thermochemical materials market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the thermochemical materials industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the form, system, source, application, and region. The global market for thermochemical materials can be segmented by form: thermochemical liquid crystal (TLC), thermochemical powder, thermochemical slurry, others. Globally, the thermochemical slurry segment made up the largest share of the thermochemical materials market. Thermochemical materials market is further segmented by system: macromolecular systems, molecular rearrangement, stereoisomerism, supramolecular systems, others. The molecular rearrangement segment captured the largest share of the market in 2021. Based on source, the thermochemical materials market is segmented into: inorganic thermochemical material, organic thermochemical material, others. According to the research, the inorganic thermochemical material segment had the largest share in the global thermochemical materials market. On the basis of

application, the thermochromic materials market also can be divided into: industrial, packaging, printing inks, paints and coatings, textile, others. The textile segment held the largest revenue share in 2021. Thermochromic materials market by region is categorized into: Asia Pacific, Europe, North America, Rest of the World (RoW).

By form:

thermochromic liquid crystal (TLC)

thermochromic powder

thermochromic slurry

others

By system:

macromolecular systems

molecular rearrangement

stereoisomerism

supramolecular systems

others

By source:

inorganic thermochromic material

organic thermochromic material

others

By application:

industrial

packaging

printing inks, paints and coatings

textile

others

By region:

Asia Pacific

Europe

North America

Rest of the World (RoW)

In addition, the thermochromic materials market has been further segmented by major countries from each region. These include USA, Canada, Mexico, Germany, France, United Kingdom, Italy, Spain, China, Japan, India, South Korea, Brazil.

The report also provides a detailed analysis of several leading thermochromic materials market vendors that include Chromatic Technologies Inc. (CTI), GEM'INNOV, Hali Industrial Co., Ltd., Kolorjet Chemicals Pvt Ltd., Kolortek Co., Ltd., Matsui International Co., Inc., New Color Chemical Co., Ltd., Olikrom Company, QCR Solutions Corp, Smarol Industry Co., Ltd., among others.

***REQUEST FREE SAMPLE TO GET A COMPLETE LIST OF COMPANIES**

Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering

2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global thermochromic materials market.

To classify and forecast the global thermochromic materials market based on form, system, source, application, region.

To identify drivers and challenges for the global thermochromic materials market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global thermochromic materials market.

To identify and analyze the profile of leading players operating in the global thermochromic materials market.

Why Choose This Report

Gain a reliable outlook of the global thermochromic materials market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

Contents

PART 1. INTRODUCTION

Report description
Objectives of the study
Market segment
Years considered for the report
Currency
Key target audience

PART 2. METHODOLOGY

PART 3. EXECUTIVE SUMMARY

PART 4. MARKET OVERVIEW

Introduction
Drivers
Restraints
Impact of COVID-19 pandemic

PART 5. MARKET BREAKDOWN BY FORM

Thermochromic liquid crystal (TLC)
Thermochromic powder
Thermochromic slurry
Others

PART 6. MARKET BREAKDOWN BY SYSTEM

Macromolecular systems
Molecular rearrangement
Stereoisomerism
Supramolecular systems
Others

PART 7. MARKET BREAKDOWN BY SOURCE

Inorganic thermochromic material
Organic thermochromic material
Others

PART 8. MARKET BREAKDOWN BY APPLICATION

Industrial
Packaging
Printing inks, paints and coatings
Textile
Others

PART 9. MARKET BREAKDOWN BY REGION

Asia Pacific
Europe
North America
Rest of the World (RoW)

PART 10. KEY COMPANIES

Chromatic Technologies Inc. (CTI)
GEM'INNOV
Hali Industrial Co., Ltd.
Kolorjet Chemicals Pvt Ltd.
Kolortek Co., Ltd.
Matsui International Co., Inc.
New Color Chemical Co., Ltd.
Olikrom Company
QCR Solutions Corp
Smarol Industry Co., Ltd.

***REQUEST FREE SAMPLE TO GET A COMPLETE LIST OF COMPANIES**

DISCLAIMER

I would like to order

Product name: Global Thermochromic Materials Market 2022-2028

Product link: <https://marketpublishers.com/r/G99883327EC3EN.html>

Price: US\$ 2,600.00 (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/G99883327EC3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970