

Thermochromic Material Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/T567DD58D7D9EN.html>

Date: January 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: T567DD58D7D9EN

Abstracts

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Thermochromic Material Trends and Forecast

The future of the global thermochromic material market looks promising with opportunities in the packaging, printing & coating, medical, textile, and industrial markets. The global thermochromic material market is expected to reach an estimated \$1.7 billion by 2030 with a CAGR of 3.2% from 2024 to 2030. The major drivers for this market are rising demand in smart packaging application across the globe, utilization of cutting-edge technology, like thermochromic materials to identify their products, as well as, extensive application in smart textiles for applications in fashion and home furnishings.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Thermochromic Material by Segment

The study includes a forecast for the global thermochromic material by type, material, end use, and region.

Thermochromic Material Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Reversible

Irreversible

Thermochromic Material Market by Material [Shipment Analysis by Value from 2018 to 2030]:

Leuco Dye

Liquid Crystal

Pigment

Others

Thermochromic Material Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Packaging

Printing & Coating

Medical

Textile

Industrial

Others

Thermochromic Material Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of ThermoChromic Material Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies thermoChromic material companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the thermoChromic material companies profiled in this report include-

OliKrom

LCR Hallcrest

Chromatic Technologies

Matsui

New Prismatic Enterprise

Smarol Industry

GEM'INNOV

ThermoChromic Material Market Insights

Lucintel forecasts that reversible will remain the larger segment over the forecast period because they exhibit morphological changes in response to varying temperatures.

Within this market, printing & coating will remain the largest segment due to outstanding reflection properties and growing requirement for indicator materials.

North America will remain the largest region over the forecast period due to utilization of thermoChromic materials for a variety of applications in the area, including polymers,

pigments, and inks.

Features of the Global Thermochromic Material Market

Market Size Estimates: Thermochromic material market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Thermochromic material market size by type, material, end use, and region in terms of value (\$B).

Regional Analysis: Thermochromic material market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different type, material, end use, and regions for the thermochromic material market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the thermochromic material market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the thermochromic material market size?

Answer: The global thermochromic material market is expected to reach an estimated \$1.7 billion by 2030.

Q2. What is the growth forecast for thermochromic material market?

Answer: The global thermochromic material market is expected to grow with a CAGR of 3.2% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the thermochromic material market?

Answer: The major drivers for this market are rising demand in smart packaging application across the globe, utilization of cutting-edge technology, like thermochromic materials to identify their products, as well as, extensive application in smart textiles for applications in fashion and home furnishings.

Q4. What are the major segments for thermochromic material market?

Answer: The future of the global thermochromic material market looks promising with opportunities in the packaging, printing & coating, medical, textile, and industrial markets.

Q5. Who are the key thermochromic material market companies?

Answer: Some of the key thermochromic material companies are as follows:

OliKrom

LCR Hallcrest

Chromatic Technologies

Matsui

New Prismatic Enterprise

Smarol Industry

GEM'INNOV

Q6. Which thermochromic material market segment will be the largest in future?

Answer: Lucintel forecasts that reversible will remain the larger segment over the forecast period because they exhibit morphological changes in response to varying temperatures.

Q7. In thermochromic material market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to utilization of thermochromic materials for a variety of applications in the area, including polymers, pigments, and inks.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the thermochromic material market by type (reversible and irreversible), material (leuco dye, liquid crystal, pigment, and others), end use (packaging, printing & coating, medical, textile, industrial, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been

on the industry?

For any questions related to ThermoChromic Material Market, ThermoChromic Material Market Size, ThermoChromic Material Market Growth, ThermoChromic Material Market Analysis, ThermoChromic Material Market Report, ThermoChromic Material Market Share, ThermoChromic Material Market Trends, ThermoChromic Material Market Forecast, ThermoChromic Material Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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