

Thermochromic Materials: Global Markets

<https://marketpublishers.com/r/T2F621923222EN.html>

Date: May 2021

Pages: 93

Price: US\$ 2,750.00 (Single User License)

ID: T2F621923222EN

Abstracts

Report Scope:

The scope of market for thermochromic materials is the global market. The global market is further segmented based on type, form, source, application and region.

The market analysis provided in this report is based on a variety of data sources. These include the most recent government, industry and academic data regarding thermochromic materials. Therefore, this report provides a comprehensive review of available data to provide a realistic, robust and accurate assessment of this quickly changing market. Technological issues, including the latest trends, are assessed and discussed, as are the current and likely regulatory environments in support of this industry.

BCC Research analyzes the industry on a worldwide basis in terms of its manufacturing and the end-use materials or products. BCC Research examines government roles in support of manufacturing technologies worldwide, including regulatory support, government requirements and promotional incentives for various manufacturing technologies as relevant and available. BCC Research provides a review of the most relevant manufacturing technologies, discusses recent trends in thermochromic material applications and provides industry overviews and market assessments for each technology.

Report Includes:

65 tables

A brief general outlook of the global market for thermochromic materials within the industry

Analyses of the global market trends, with data from 2019-2020, and projections of compound annual growth rates (CAGRs) through 2025

Estimation of the market size and revenue forecasts for thermochromic materials, and corresponding market share analysis by type, material form, application industry, source of material, and geographic region

Assessment of major market segments and their respective technologies in the overall global market for thermochromic materials

Identification of key market dynamics, trends, opportunities, and factors influencing the global market demand for thermochromic materials for key market segments and sub-segments

Evaluation of the companies that are best positioned to meet this demand because of their proprietary technologies, strategic alliances, or other advantages

Competitive landscape featuring major market participants; their company share analysis and recent developments in the global thermochromic materials market

Descriptive company profiles of key players operating in the global thermochromic materials market including Chromatic Technologies, Hali Industrial Co., Ltd., Harbour Group, Matsui International Co., and Vipul Chemicals (India) Pvt. Ltd.

Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Reasons for the Study
Scope of Report
Methodology
Intended Audience
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 EXECUTIVE SUMMARY

CHAPTER 3 GLOBAL MARKET FOR THERMOCHROMIC MATERIALS

Overview
Global Market Size Estimation and Forecast Analysis

CHAPTER 4 GLOBAL MARKET BY SYSTEM

Overview
Molecular Rearrangement
Market Forecast
Stereoisomerism
Market Forecast
Macromolecular Systems
Market Forecast
Supramolecular Systems
Market Forecast
Other Types of Systems
Market Forecast

CHAPTER 5 GLOBAL MARKET BY MATERIAL FORM

Overview
Thermochromic Slurries
Market Forecast

Thermochromic Powders
Market Forecast
Liquid Crystal Thermochromics
Market Forecast
Other Forms of Thermochromic Materials
Market Forecast

CHAPTER 6 GLOBAL MARKET FOR THERMOCHROMIC MATERIALS BY SOURCE

Overview
Inorganic Reversible Thermochromic Materials
Market Forecast
Organic Reversible Thermochromic Materials
Market Forecast
Other Sources of Thermochromic Materials
Market Forecast

CHAPTER 7 GLOBAL MARKET FOR THERMOCHROMIC MATERIALS BY APPLICATION

Thermochromic Ink Applications
Packaging Applications
Printing and Coating Applications
Textile Applications
Thermochromic Thin Film Applications
Industrial Applications
Other Applications

CHAPTER 8 NORTH AMERICAN MARKET FOR THERMOCHROMIC MATERIALS

North American Market for Thermochromic Materials by System
North American Market for Thermochromic Materials by Form
Leuco Dyes Used as Fast Indicators
Liquid Crystal Inks Support Accurate Use
North American Market for Thermochromic Materials by Source
North American Market for Thermochromic Materials by Application
North American Market for Thermochromic Materials by Country
United States
Canada

CHAPTER 9 EUROPEAN MARKET FOR THERMOCHROMIC MATERIALS

Overview

- European Market for Thermochromic Materials by System
- European Market for Thermochromic Materials by Form
- European Market for Thermochromic Materials by Source
- European Market for Thermochromic Materials by Application
- European Market for Thermochromic Materials by Country
 - Russia
 - Germany
 - France
 - Spain
 - Netherlands
 - Rest of Europe

CHAPTER 10 ASIA-PACIFIC MARKET FOR THERMOCHROMIC MATERIALS

Overview

- Asia-Pacific Market for Thermochromic Materials by System
- Asia-Pacific Market for Thermochromic Materials by Form
- Asia-Pacific Market for Thermochromic Materials by Source
- Asia-Pacific Market for Thermochromic Materials by Application
- Asia-Pacific Market for Thermochromic Materials by Country
 - China
 - India
 - Japan
 - South Korea
 - Thailand
 - Rest of Asia-Pacific

CHAPTER 11 LAMEA MARKET FOR THERMOCHROMIC MATERIALS

Overview

- LAMEA Market for Thermochromic Materials by System
- LAMEA Market for Thermochromic Materials by Form
- LAMEA Market for Thermochromic Materials by Source
- LAMEA Market for Thermochromic Materials by Application
- LAMEA Market for Thermochromic Materials by Country

Brazil
Mexico
Turkey
Argentina
Saudi Arabia
Rest of LAMEA

CHAPTER 12 OUTLOOK

Overview
Thermochromic Materials in Ink Jet Printing
Lightfastness
Incorporation of Liquid Crystals in Extrusion

CHAPTER 13 COMPETITIVE LANDSCAPE

Market Competition
Recent Developments in the Global Market for Thermochromic Materials
Company Developments

CHAPTER 14 COMPANY PROFILES

CHROMATIC TECHNOLOGIES
EPTANOVA S.R.L
FX PIGMENTS PRIVATE LTD.
GEM'INNOV
H.W. SANDS CORP.
HALI INDUSTRIAL CO., LTD.
HARBOUR GROUP
INDESTRUCTIBLE PAINT
KOLORJET
KOLORTEK
MATSUI INTERNATIONAL CO.
N.C.C-NEW COLOR CHEMICAL
OLIKROM
REGENESIS
SHANGHAI CAISON COLOR MATERIAL CHEM. CO., LTD.
SMAROL INDUSTRY
VIPUL CHEMICALS

YAMAMOTO CHEMICAL

CHAPTER 15 APPENDIX: ACRONYMS

List Of Tables

LIST OF TABLES

Summary Table: Global Market for Thermochromic Materials, by Region, Through 2025

Table 1: Global Market for Thermochromic Materials, by System, Through 2025

Table 2: Global Market for Thermochromic Materials, by Material Form, Through 2025

Table 3: Global Market for Thermochromic Materials, by Source, Through 2025

Table 4: Global Market for Thermochromic Materials, by Application, Through 2025

Table 5: Global Market for Thermochromic Materials, by Region, Through 2025

Table 6: Global Market for Thermochromic Materials, by Design, Through 2025

Table 7: Global Market for Thermochromic Materials Based on Molecular Rearrangement, by Region, Through 2025

Table 8: Global Market for Thermochromic Materials Based on Stereoisomerism, by Region, Through 2025

Table 9: Global Market for Thermochromic Materials Based on Macromolecular Systems, by Region, Through 2025

Table 10: Global Market for Thermochromic Materials Based on Supramolecular Systems, by Region, Through 2025

Table 11: Global Market for Other Types of Systems, by Region, Through 2025

Table 12: Global Market for Thermochromic Slurry Materials, by Region, Through 2025

Table 13: Global Market for Thermochromic Powder Materials, by Region, Through 2025

Table 14: Global Market for Liquid Crystal Thermochromic Materials, by Region, Through 2025

Table 15: Global Market for Other Forms of Thermochromic Materials, by Region, Through 2025

Table 16: Global Market for Inorganic Thermochromic Materials, by Region, Through 2025

Table 17: Global Market for Organic Thermochromic Materials, by Region, Through 2025

Table 18: Global Market for Other Sources of Thermochromic Materials, by Region, Through 2025

Table 19: Global Market for Packaging Applications of Thermochromic Materials, by Region, Through 2025

Table 20: Global Market for Printing and Coating Applications of Thermochromic Materials, by Region, Through 2025

Table 21: Global Market for Textile Applications of Thermochromic Materials, by Region, Through 2025

Table 22: Global Market for Industrial Applications of Thermochromic Materials, by Region, Through 2025

Table 23: Global Market for Other Applications of Thermochromic Materials, by Region, Through 2025

Table 24: North American Market for Thermochromic Materials, by System, Through 2025

Table 25: North American Market for Thermochromic Materials, by Material Form, Through 2025

Table 26: North American Market for Thermochromic Materials, by Source, Through 2025

Table 27: North American Market for Thermochromic Materials, by Application, Through 2025

Table 28: North American Market for Thermochromic Materials, by Country, Through 2025

Table 29: U.S. Market for Thermochromic Materials, by Application, Through 2025

Table 30: Canadian Market for Thermochromic Materials, by Application, Through 2025

Table 31: European Market for Thermochromic Materials, by System, Through 2025

Table 32: European Market for Thermochromic Materials, by Material Form, Through 2025

Table 33: European Market for Thermochromic Materials, by Source, Through 2025

Table 34: European Market for Thermochromic Materials, by Application, Through 2025

Table 35: European Market for Thermochromic Materials, by Country, Through 2025

Table 36: Russian Market for Thermochromic Materials, by Application, Through 2025

Table 37: German Market for Thermochromic Materials, by Application, Through 2025

Table 38: French Market for Thermochromic Materials, by Application, Through 2025

Table 39: Spanish Market for Thermochromic Materials, by Application, Through 2025

Table 40: Netherlands Market for Thermochromic Materials, by Application, Through 2025

Table 41: Rest of European Market for Thermochromic Materials, by Application, Through 2025

Table 42: Asia-Pacific Market for Thermochromic Materials, by System, Through 2025

Table 43: Asia-Pacific Market for Thermochromic Materials, by Material Form, Through 2025

Table 44: Asia-Pacific Market for Thermochromic Materials, by Source, Through 2025

Table 45: Asia-Pacific Market for Thermochromic Materials, by Application, Through 2025

Table 46: Asia-Pacific Market for Thermochromic Materials, by Country, Through 2025

Table 47: Chinese Market for Thermochromic Materials, by Application, Through 2025

Table 48: Indian Market for Thermochromic Materials, by Application, Through 2025

Table 49: Japanese Market for Thermochromic Materials, by Application, Through 2025

Table 50: South Korean Market for Thermochromic Materials, by Application, Through 2025

Table 51: Thailand Market for Thermochromic Materials, by Application, Through 2025

Table 52: Rest of Asia-Pacific Market for Thermochromic Materials, by Application, Through 2025

Table 53: LAMEA Market for Thermochromic Materials, by System, Through 2025

Table 54: LAMEA Market for Thermochromic Materials, by Material Form, Through 2025

Table 55: LAMEA Market for Thermochromic Materials, by Source, Through 2025

Table 56: LAMEA Market for Thermochromic Materials, by Application, Through 2025

Table 57: LAMEA Market for Thermochromic Materials, by Country, Through 2025

Table 58: Brazilian Market for Thermochromic Materials, by Application, Through 2025

Table 59: Mexican Market for Thermochromic Materials, by Application, Through 2025

Table 60: Turkish Market for Thermochromic Materials, by Application, Through 2025

Table 61: Argentinian Market for Thermochromic Materials, by Application, Through 2025

Table 62: Saudi Arabian Market for Thermochromic Materials, by Application, Through 2025

Table 63: Rest of LAMEA Market for Thermochromic Materials, by Application, Through 2025

Table 64: Acronyms Used in This Report

List Of Figures

LIST OF FIGURES

Summary Figure: Global Market for Thermochromic Materials, by Region, 2019-2025

Figure 1: Global Market for Thermochromic Materials, by System, 2019-2025

Figure 2: Global Market for Thermochromic Materials, by Material Form, 2019-2025

Figure 3: Global Market for Thermochromic Materials, by Source, 2019-2025

Figure 4: Global Market for Thermochromic Materials, by Application, 2019-2025

Figure 5: Global Market for Thermochromic Materials, by Region, 2019-2025

Figure 6: Global Market for Thermochromic Materials, by Design, 2019-2025

Figure 7: Global Market for Thermochromic Materials Based on Molecular Rearrangement, by Region, 2019-2025

Figure 8: Global Market for Thermochromic Materials Based on Stereoisomerism, by Region, 2019-2025

Figure 9: Global Market for Thermochromic Materials Based on Macromolecular Systems, by Region, 2019-2025

Figure 10: Global Market for Thermochromic Materials Based on Supramolecular Systems, by Region, 2019-2025

Figure 11: Global Market for Other Types of Systems, by Region, 2019-2025

Figure 12: Global Market for Thermochromic Slurry Materials, by Region, 2019-2025

Figure 13: Global Market for Thermochromic Powder Materials, by Region, 2019-2025

Figure 14: Global Market for Liquid Crystal Thermochromic Materials, by Region, 2019-2025

Figure 15: Global Market for Other Forms of Thermochromic Materials, by Region, 2019-2025

Figure 16: Global Market for Inorganic Thermochromic Materials, by Region, 2019-2025

Figure 17: Global Market for Organic Thermochromic Materials, by Region, 2019-2025

Figure 18: Global Market for Other Sources of Thermochromic Materials, by Region, 2019-2025

Figure 19: Global Market for Packaging Applications of Thermochromic Materials, by Region, 2019-2025

Figure 20: Global Market for Printing and Coating Applications of Thermochromic Materials, by Region, 2019-2025

Figure 21: Global Market for Textile Applications of Thermochromic Materials, by Region, 2019-2025

Figure 22: Global Market for Industrial Applications of Thermochromic Materials, by Region, 2019-2025

Figure 23: Global Market for Other Applications of Thermochromic Materials, by Region,

2019-2025

Figure 24: North American Market for Thermochromic Materials, by System, 2019-2025

Figure 25: North American Market for Thermochromic Materials, by Material Form, 2019-2025

Figure 26: North American Market for Thermochromic Materials, by Source, 2019-2025

Figure 27: North American Market for Thermochromic Materials, by Application, 2019-2025

Figure 28: North American Market for Thermochromic Materials, by Country, 2019-2025

Figure 29: U.S. Market for Thermochromic Materials, by Application, 2019-2025

Figure 30: Canadian Market for Thermochromic Materials, by Application, 2019-2025

Figure 31: European Market for Thermochromic Materials, by System, 2019-2025

Figure 32: European Market for Thermochromic Materials, by Material Form, 2019-2025

Figure 33: European Market for Thermochromic Materials, by Source, 2019-2025

Figure 34: European Market for Thermochromic Materials, by Application, 2019-2025

Figure 35: European Market for Thermochromic Materials, by Country, 2019-2025

Figure 36: Russian Market for Thermochromic Materials, by Application, 2019-2025

Figure 37: German Market for Thermochromic Materials, by Application, 2019-2025

Figure 38: French Market for Thermochromic Materials, by Application, 2019-2025

Figure 39: Spanish Market for Thermochromic Materials, by Application, 2019-2025

Figure 40: Netherlands Market for Thermochromic Materials, by Application, 2019-2025

Figure 41: Rest of European Market for Thermochromic Materials, by Application, 2019-2025

Figure 42: Asia-Pacific Market for Thermochromic Materials, by System, 2019-2025

Figure 43: Asia-Pacific Market for Thermochromic Materials, by Material Form, 2019-2025

Figure 44: Asia-Pacific Market for Thermochromic Materials, by Source, 2019-2025

Figure 45: Asia-Pacific Market for Thermochromic Materials, by Application, 2019-2025

Figure 46: Asia-Pacific Market for Thermochromic Materials, by Country, 2019-2025

Figure 47: Chinese Market for Thermochromic Materials, by Application, 2019-2025

Figure 48: Indian Market for Thermochromic Materials, by Application, 2019-2025

Figure 49: Japanese Market for Thermochromic Materials, by Application, 2019-2025

Figure 50: South Korean Market for Thermochromic Materials, by Application, 2019-2025

Figure 51: Thailand Market for Thermochromic Materials, by Application, 2019-2025

Figure 52: Rest of Asia-Pacific Market for Thermochromic Materials, by Application, 2019-2025

Figure 53: LAMEA Market for Thermochromic Materials, by System, 2019-2025

Figure 54: LAMEA Market for Thermochromic Materials, by Material Form, 2019-2025

Figure 55: LAMEA Market for Thermochromic Materials, by Source, 2019-2025

Figure 56: LAMEA Market for Thermochromic Materials, by Application, 2019-2025

Figure 57: LAMEA Market for Thermochromic Materials, by Country, 2019-2025

Figure 58: Brazilian Market for Thermochromic Materials, by Application, 2019-2025

Figure 59: Mexican Market for Thermochromic Materials, by Application, 2019-2025

Figure 60: Turkish Market for Thermochromic Materials, by Application, 2019-2025

Figure 61: Argentinian Market for Thermochromic Materials, by Application, 2019-2025

Figure 62: Saudi Arabian Market for Thermochromic Materials, by Application,
2019-2025

Figure 63: Rest of LAMEA Market for Thermochromic Materials, by Application,
2019-2025

Figure 64: Global Market Shares of Thermochromic Materials, by Leading Company

I would like to order

Product name: ThermoChromic Materials: Global Markets

Product link: <https://marketpublishers.com/r/T2F621923222EN.html>

Price: US\$ 2,750.00 (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/T2F621923222EN.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