

Inorganic Pigments – A Global Market Overview

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Abstracts

Report Synopsis

Inorganic pigments are comparatively easier to disperse and the dispersion process typically requires three principal components, i.e., pigment, surfactant and grinding vehicle. These three ingredients are precisely calculated and blended during the formulation process. The processing of pigment dispersions faces the challenge of stabilizing the primary particle size and if this is not performed appropriately, the pigment aggregates into groups interconnected through intermolecular forces. Since inorganic pigments are easier to disperse compared to organic pigments, they are extensively utilized in several plastic, printing ink and paint & coating applications. These favorable characteristics of inorganic pigments are likely to drive future market growth.

Asia-Pacific is the largest global market for Inorganic Pigments and also the fastest growing, with the region's dominance very likely to continue. Rapid industrialization, infrastructure building and a burgeoning automotive industry in regions, such as China and India, will increase demand for paints & coatings, the largest and fastest growing application area for inorganic pigments. The worldwide market is estimated at US\$16 billion in 2017 and is forecast to reach US\$16.8 billion in 2018.

Research Findings & Coverage

The global market for Inorganic Pigments market is explored in this study with respect to pigment types and major application areas

The study extensively analyzes each major application of inorganic pigments with market snapshot for the analysis period

Titanium Dioxide Features in Color Trends of 2018

Advancements in High-Performance Carbon Black Cover Emerging Trends

Carbon Black Goes “Green”

Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments

Major companies profiled – 57

The industry guide includes the contact details for 204 companies

Product Outline

The report analyzes the market for the key types of Inorganic Pigments including:

Cadmium

Carbon Black

Chromium Oxide

Iron Oxide

Titanium Dioxide

Others

Application Areas of Inorganic Pigments analyzed comprise the following:

Paints & Coatings

Plastics

Printing Inks

Other Applications

Analysis Period, Units and Growth Rates

The report reviews, analyzes and projects the global Inorganic Pigments market for the period 2014-2023 in terms of market value in US\$ and the compound annual growth rates (CAGRs) projected from 2017 through 2023

Geographic Coverage

North America (The United States, Canada and Mexico)

Europe (France, Germany, Italy, Russia, Spain, The United Kingdom and Rest of Europe)

Asia-Pacific (China, India, Japan, South Korea and Rest of Asia-Pacific)

South America (Argentina, Brazil and Rest of South America)

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- BASF SE (Germany)
- Carl Schlenk AG (Germany)
- Albo Schlenk s.r.o. (Czech Republic)
- Kamnik-Schlenk d.o.o. (Slovenia)
- Pigmenti Metallici srl. (Italy)
- Schlenk Metallic Pigments (United States)
- Schlenk Metallic Pigments (Shanghai) Co. Ltd. (China)
- Cathay Industries (Hong Kong)
- Hoover Color Corporation (United States)
- Cathay Industries USA, Inc. (United States)
- Cathay Industries Europe N.V. (Belgium)
- Cathay Industries Australasia Pty Ltd (Australia)
- Cristal Group - National Titanium Dioxide Company (Saudi Arabia)
- Dainichiseika Color & Chemicals Mfg. Co., Ltd. (Japan)
- Sambo Fine Chemicals Mfg. Co., Ltd. (South Korea)
- Ferro Corporation (United States)
- Cappelle Pigments NV (Belgium)
- Ferro Performance Pigments Spain S.L. (Spain)

Heubach GmbH (Germany)
Heubach Colour Pvt., Ltd. (India)
Heucotech Ltd. (United States)
Lanxess Deutschland GmbH (Germany)
Merck KGaA (Germany)
Orion Engineered Carbons GmbH (Germany)
The Chemours Company (United States)
Toda Kogyo Corp. (Japan)
Toda Pigment Corp. (Japan)
Zhejiang Huayuan Pigment Co., Ltd. (China)
Toda United Industrial (Zhejiang) Co., Ltd. (China)
Tronox Limited (United States)
Venator Materials Plc (United States)

5. KEY BUSINESS/PRODUCT TRENDS

Lomon Billions Group Establishes Two New Chloride TiO₂ Manufacturing Plants in Jiaozuo, Henan Province, China
Venator Unveils New GRANUDIN® Pigments
Tronox Limited to Acquire Cristal
LANXESS Launches New series of Iron Oxide Red Pigments
Cathay Industries Launches Cathaytherm Thermostable Inorganic Color Pigments
Clariant Introduces Telasperse PVC pigment preparation
Cathay Industries Introduces CATHAYRED Red Iron Oxide Pigments
The Shepherd Color Company Launches New YInMn Blue Pigment
Sun Chemical Acquires Joules Angstrom U.V. Printing Inks Corp
Cathay Industries Unveils CATHAYGRANTM Pigment
ECKART Showcase Metallic and Pearlescent Pigments at Labelexpo Europe 2017 in Brussels
Orion Engineered Carbons S.A Unveils New Carbon Black Pigment 'XPB 430'
Ferro Corporation Expands Ultramarine Pigments Production Capacity
Merck KGaA Presents New Iriotec® 8826 Pigment at Laser World of Photonics 2017 Exhibition, Munich
Cabot Corporation Widens its NORIT® E 153 Activated Carbon Colorants Portfolio
Merck KGaA and Schmid Rhyner AG Join Forces on 3D Technology with Pigment Effect for Printing Applications
Venator Develops New HOMBITAN® AFDC 101 Pigment
Venator Launches ALTIRIS® W400 pigment
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Cabot Corporation Expands its Silica and other Pigment Products
LANSCO Colors Employs Northspec Chemicals as Exclusive Distributor in Canada
BASF and Landa Group Enter into Strategic Partnership on Revolutionary Pigments
Lomon Billions Group Showcases LOMON®R-996 Titanium Dioxide Pigment
BILLIONS®TR52 Pigment from Lomon Billions Group Delivers High Performance
LANXESS Expands its Production Capacities for Iron Oxide Pigments
BASF Introduces Sicopal® Red EH 2370 Pigment
Heubach Establishes New Manufacturing Plant in Philadelphia, US
Ferro Corporation Acquires Cappelle Pigments
Merck KGaA Launches Xirallic® NXT Cougar Red Pigment
Merck KGaA Unveils Ronastar® Red Allure Pigment
American Securities to Acquire Chromaflo Technologies Corp
Heubach Increases its bismuth vanadate pigments capacity in Germany
Heubach Expands its Complex Inorganic Color Pigments (CICPs) in Germany
Clariant, Konica Minolta and Matchmycolor Join Forces
Henan Billions Chemicals Company Ltd and Sichuan Lomon Titanium Industry
Company Ltd Merge to Form Lomon Billions
ECKART GmbH Showcases Innovative Pigments in D?sseldorf, Germany
Chemours Opens New Titanium Dioxide (TiO₂) Production Center in Mexico
Toyo Ink SC Holdings Co., Ltd Raises its stake in Joint Venture Company Jiangsu Toyo
Renxin Pigment Co., Ltd
BASF Expands its Pigment Production
Merck KGaA Introduces Thermaval Pigments for Ceramics Industry
Clariant Unveils Agrocer Seed Colorants
Cathay Industries Completes Hoover Color Corporation Acquisition
Cathay Industries Expands in China
Clariant Establishes New Pigment Production Plant in Mexico
Merck KGaA Launches Candurin® NXT Ruby Red Pigment
LANXESS Showcases Organic Macrolex Granule Colorants
BASF Unveils New Global Pigment Brand 'Colors & Effects'
Cristal and PURETi Group Enter into Strategic Partnership for Promoting CristalACTiV
Photocatalytic Materials Applications
Cristal Introduces New Titanium Dioxide Chloride Pigment TiONA®
Cathay Industries Launches CATHAYCOATTM LV Grades
BASF Launches Two New Pigments, Firemist® Velvet Gold and Firemist Velvet Russet
Cappelle Pigments Launches Lysopac Yellow 9410C Pigment
Ferro Corporation Buys Nubiola
BASF to Establish Global Business Unit
BASF Unveils New Pigments for Automotive Coatings Usage

BASF Rolls out New Lumina® Royal Effect Pigments
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Cabot Corporation (United States)

Cathay Industries USA, Inc. (United States)

Chromaflo Technologies Corporation (United States)

Dominion Colour Corporation (Canada)

Ferro Corporation (United States)

Heucotech Ltd. (United States)

Hoover Color Corporation (United States) (Inorganic Pigments Only)

Kronos Worldwide, Inc. (United States)

Lansco Colors (United States)

Schlenk Metallic Pigments (United States)

Silberline Manufacturing Co., Inc. (United States)

The Chemours Company (United States)

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Altana AG (Germany)

ECKART GmbH (Germany)

BASF SE (Germany)

Cappelle Pigments NV (Belgium)

Carl Schlenk AG (Germany)

Albo Schlenk s.r.o. (Czech Republic)

Kamnik-Schlenk d.o.o. (Slovenia)

Pigmenti Metallici srl. (Italy)

Carlfors Bruk AB (Sweden)

Cathay Industries Europe N.V. (Belgium)

Ferro Performance Pigments Spain S.L. (Spain)

Flint Group S.A. (Luxembourg)

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 - Cathay Industries (Hong Kong)
 - Cathay Industries Australasia Pty Ltd (Australia)
 - Dainichiseika Color & Chemicals Mfg. Co., Ltd. (Japan)
 - Dystar Singapore Pte Ltd. (Singapore)
 - Hefei Sunrise Aluminum Pigments Co., Ltd. (China)
 - Heubach Colour Pvt., Ltd. (India)
 - Ishihara Sangyo Kaisha, Ltd. (Japan)
 - Fuji Titanium Industry Co., Ltd. (Japan)
 - Kikuchi Color & Chemicals Corporation (Kikuchi Color Corporation) (Japan)
 - Lomon Billions Group (China)
 - Meghmani Pigments (India)

Sambo Fine Chemicals Mfg. Co., Ltd. (South Korea)
Schlenk Metallic Pigments (Shanghai) Co. Ltd. (China)
Sudarshan Chemical Industries Ltd. (India)
Tata Pigments Ltd. (India)
Toda Kogyo Corp. (Japan)
Toda Pigment Corp. (Japan)
Toda United Industrial (Zhejiang) Co., Ltd. (China)
Tokan Material Technology Co., Ltd. (Japan)
Trust Chem Co., Ltd. (China)
VIBFAST Pigments Pvt., Ltd. (India)
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