

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Phosphorescent Pigments Market 2018, Forecast to 2023

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Abstracts

Phosphorescence pigment is a specific type of photoluminescence related to fluorescence pigment. Unlike fluorescence, a phosphorescent material does not immediately re-emit the radiation it absorbs.

Usually, the short persistence phosphorescent pigment takes zinc sulfide as base and copper as activator. While, for long persistence phosphorescent pigment, alkaline earth aluminate or alkaline earth silicate will be the base and rare earth ions become the activator.

Scope of the Report:

This report focuses on the Phosphorescent Pigments in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Generally, phosphorescent pigment can be broadly categorized into two types: short persistence phosphorescent pigment and long persistence phosphorescent pigment, based on the glowing time. Production of long persistence phosphorescent pigment accounts for the largest market share, with 66% market share in 2016. Since the synthesis of the strontium aluminate phosphor, a phosphor far exceeding the traditional sulfide phosphor in brightness, persistent time, and chemical durability, new non-radioactive long lasting phosphor materials received rapidly growing interest, especially the rare-earth-doped alkaline-earth aluminates. In the future, the market share of long persistence phosphorescent pigment will continue to increase.

Phosphorescent pigment is a kind of pigment, which is different from fluorescent pigment in essence. Zinc sulfide or alkaline earth aluminate/alkaline earth silicate is usually chosen as the base of phosphorescent pigment while copper or rare earth is

chosen as activator accordingly. Phosphorescent pigment can be used in indicator & marker, home appliance & electronic parts, paints & coatings, writing & printing inks, textile as well as other industries. Globally, in 2016, 35.80% of phosphorescent pigment was consumed during the manufacturing of indicator and marker, while 21.26% and 17.67% were respectively consumed in home appliance & electronic part as well as inks.

The worldwide market for Phosphorescent Pigments is expected to grow at a CAGR of roughly 5.5% over the next five years, will reach 100 million US\$ in 2023, from 75 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

DayGlo

Nemoto Lumi-Materials Company

AllureGlow

ORCO

Iridron

Luming Technology Group

Ji'nan Xinyue

Shiyatu

Zhongbang

Lightleader

Yeming Science & Technology

Hali Industrial

Jiaxing Caihe

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Short Persistence Phosphorescent Pigment

Long Persistence Phosphorescent Pigment

Market Segment by Applications, can be divided into

Indicator & Marker

Home Appliance & Electronic Parts

Paints & Coatings

Inks

Textile

Others

There are 15 Chapters to deeply display the global Phosphorescent Pigments market.

Chapter 1, to describe Phosphorescent Pigments Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Phosphorescent Pigments Ma...

Chapter 2, to analyze the top manufacturers of Phosphorescent Pigments, with sales, revenue, and price of Phosphorescent Pigments, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Phosphorescent Pigments, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Phosphorescent Pigments market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Phosphorescent Pigments sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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