

Opacifiers Market by Type (Titanium Dioxide, Opaque Polymers, Zircon, Zinc Oxide, Cerium Oxide, Antimony Trioxide), Application (Paints & Coatings, Plastics, Ceramics, Paper, Inks, Fibres, Inks, Personal Care, Home Care, Glass) - Global Forecast to 2023

https://marketpublishers.com/r/OE566172BA9EN.html

Date: December 2018

Pages: 140

Price: US\$ 5,650.00 (Single User License)

ID: OE566172BA9EN

Abstracts

"Rising demand from end-use industries is expected to drive the opacifiers market."

The opacifiers market size is estimated to be USD 15.2 billion in 2018 and is projected to reach USD 20.6 billion by 2023, at a CAGR of 6.2% between 2018 and 2023. The primary market drivers are the growth of end-use industries such as personal care, ceramics, and paints & coatings. Stringent environmental regulations against certain oxides are considered as a threat to the market. On the other hand, the role of nanotechnology in manufacturing titanium dioxide and technological advancements to improve the efficiency of opaque polymers will act as an opportunity for the market.

"Opaque polymers is expected to be the fastest-growing type segment in the opacifiers market."

A major driver of the opaque polymers market is the increasing prices of titanium dioxide. Out of total titanium dioxide used in the paints & coatings application, up to 10% to 20% is being replaced with opaque polymers to reduce the manufacturing cost of decorative paints and personal care products. The increasing use of these polymers in the decorative paint's application in the construction industry is another major driver of the opaque polymers segment. APAC is a key market of opaque polymers and is expected to witness significant growth during the forecast period. Rapid infrastructural development in countries such as China and India are expected to increase the demand for opaque polymers in this region.



"The paints & coatings application is projected to account for the largest share of the overall opacifiers market, in terms of volume and value, between 2018 and 2023."

Paints & coatings is estimated to be the largest application segment in 2018 and is expected to continue its dominance throughout the forecast period. Opacifiers have a high demand in the paints & coatings application in APAC. This is due to the surge in building & construction, appliances, automotive, and other end-use industries, high economic growth rate, and increasing standard of living and disposable income. Economic & demographic growth, increasing residential building activities, growing urbanization, and housing construction expenditure are the important drivers of the opacifiers market in the paints & coatings application.

"APAC is expected to be the fastest growing opacifiers market during the forecast period, in terms of volume and value."

APAC is the fastest-growing opacifiers market. The rapid industrialization coupled with the growing plastics industry drive the market in the region. The rising disposable income of consumers along with the changing lifestyle plays a significant role in boosting the growth of the opacifiers market. APAC consists of approximately 60.0% of the global population, which is expected to increase the demand for paints & coatings, detergents, and personal care products. Factors such as advances in civil construction and the high demand for efficient paints drives the architectural paints & coatings market. This paint provides protective layers to buildings and prevents them from corrosion, dampness, and damages caused due to extreme weather conditions. APAC is the largest market of opacifiers globally due to the presence of the largest and fastest-growing economies such as China and India in the region.

In the process of determining and verifying the market size for several segments and subsegments identified through secondary research, extensive primary interviews were conducted. A breakdown of the profiles of the primary interviewees are as follows:

By Company Type: Tier 1 - 45%, Tier 2 - 30%, and Tier 3 - 25%

By Designation: C-Level - 46%, Director Level - 25%, and Others - 29%

By Region: North America - 27%, Europe - 27%, APAC - 33%, South America - 7%, and Middle East & Africa - 6%,



The key market players profiled in the report include DowDuPont (US), Arkema (France), Ashland Global Holdings Inc. (US), Tayca Corporation (Japan), Chemours Company (US), Tronox Limited (US), Kronos Worldwide Inc. (US), Cristal (Kuwait), Alkane Resources Ltd (US), En-tech Polymer Co. Ltd. (South Korea), and Venator (UK).

Research Coverage

This report segments the market for opacifiers on the basis of type, application, and region, and provides estimations for the overall value of the market across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, products & services, key strategies, new product launches, expansions, and mergers & acquisition associated with the market for opacifiers.

Reasons to Buy this Report

This research report is focused on various levels of analysis — industry analysis (industry trends), market ranking analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the opacifiers market; high-growth regions; and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on opacifiers offered by top players in the global opacifiers market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the opacifiers market

Market Development: Comprehensive information about lucrative emerging markets — the report analyzes the markets for opacifiers across regions

Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global opacifiers market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the opacifiers



market



Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
 - 1.2.1 MARKET SCOPE
 - 1.2.2 YEARS CONSIDERED FOR THE STUDY
- 1.3 CURRENCY
- 1.4 UNIT CONSIDERED
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Key industry insights
 - 2.1.2.3 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 BOTTOM-UP APPROACH
 - 2.2.2 TOP-DOWN APPROACH
- 2.3 DATA TRIANGULATION
 - 2.3.1 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 GROWTH OPPORTUNITIES FOR OPACIFIERS MANUFACTURERS BETWEEN 2018 AND 2023
- 4.2 OPACIFIERS MARKET, BY REGION
- 4.3 APAC OPACIFIERS MARKET, BY COUNTRY AND APPLICATION
- 4.4 OPACIFIERS MARKET, BY COUNTRY
- 4.5 OPACIFIERS MARKET, BY APPLICATION, 2018



5 MARKET OVERVIEW

- 5.1 INTRODUCTION
- 5.2 MARKET DYNAMICS
 - 5.2.1 DRIVERS
 - 5.2.1.1 Growth of the application segments
 - 5.2.1.1.1 Personal Care
 - 5.2.1.1.2 Ceramics
 - 5.2.1.1.3 Paints & Coatings
 - 5.2.2 RESTRAINTS
 - 5.2.2.1 Stringent government regulations against certain oxides
 - 5.2.2.1.1 Titanium Dioxide
 - 5.2.2.1.2 Antimony Trioxide
 - 5.2.3 OPPORTUNITIES
 - 5.2.3.1 Role of nanotechnology in manufacturing titanium dioxide
 - 5.2.3.2 Technological advancements to improve the efficiency of opaque polymers
 - 5.2.3.3 Increasing demand for ceramics in the developing markets
- 5.3 PORTER'S FIVE FORCES ANALYSIS
 - 5.3.1 THREAT OF NEW ENTRANTS
 - 5.3.2 THREAT OF SUBSTITUTES
 - 5.3.3 BARGAINING POWER OF SUPPLIERS
 - 5.3.4 BARGAINING POWER OF BUYERS
 - 5.3.5 INTENSITY OF COMPETITIVE RIVALRY
- 5.4 MACROECONOMIC INDICATORS

6 OPACIFIERS MARKET, BY TYPE

- **6.1 INTRODUCTION**
 - 6.1.1 TITANIUM DIOXIDE
 - 6.1.1.1 Titanium dioxide is the dominating segment of the opacifiers market in APAC
 - 6.1.2 OPAQUE POLYMERS
- 6.1.2.1 Emerging economies and demand for sustainable products are likely to boost the market
 - **6.1.3 ZIRCON**
 - 6.1.3.1 Zircon is mainly used for ceramics application as opacifiers
 - 6.1.4 ZINC OXIDE
- 6.1.4.1 The growing real estate sector is expected to propel the zinc oxide market for opacifiers
 - 6.1.5 CERIUM OXIDE



- 6.1.5.1 The ceramic industry is boosting the cerium oxide market for opacifiers in APAC
 - **6.1.6 ANTIMONY TRIOXIDE**
- 6.1.6.1 Antimony trioxide is widely used in the plastic and ceramic industries as opacifiers
 - 6.1.7 TIN OXIDE
 - 6.1.7.1 The tin oxide market for opacifiers is witnessing a declining trend
 - 6.1.8 ARSENIC TRIOXIDE
- 6.1.8.1 The arsenic trioxide segment is expected to witness a declining trend owing to the increasing regulations against its usage

7 OPACIFIERS MARKET, BY APPLICATION

- 7.1 INTRODUCTION
 - 7.1.1 PAINTS & COATINGS
- 7.1.1.1 Titanium dioxide and opaque polymers are widely used in the paints & coatings application
 - 7.1.2 PLASTICS
- 7.1.2.1 Emerging economies in APAC are contributing to the market growth in the plastics segment
 - 7.1.3 CERAMICS
- 7.1.3.1 The large manufacturing base of ceramics in China and India drives the opacifiers market in APAC
 - **7.1.4 PAPER**
- 7.1.4.1 The growing paper industry is a governing factor for the market growth in this segment
 - 7.1.5 INKS
 - 7.1.5.1 Titanium dioxide is used in every type of printing ink
 - 7.1.6 PERSONAL CARE
- 7.1.6.1 Rising disposable income and consumer spending are driving the market in this segment
 - **7.1.7 FIBERS**
- 7.1.7.1 Large production base of textiles in APAC is boosting the market in fibers application
 - 7.1.8 HOME CARE
- 7.1.8.1 China and India are supporting the demand for opacifiers in home care application
 - 7.1.9 GLASS
 - 7.1.9.1 The rising construction industry support the demand for opacifiers in glass



application

7.1.10 OTHERS

7.1.10.1 Europe is expected to be the largest market in others segment

8 OPACIFIERS MARKET, BY REGION

- 8.1 INTRODUCTION
- **8.2 APAC**
 - 8.2.1 CHINA
- 8.2.1.1 Paints & coatings and ceramics are the major applications of opacifiers in the country
 - 8.2.2 INDIA
- 8.2.2.1 Ceramics and personal care applications generate high demand for opacifiers in India
 - 8.2.3 JAPAN
- 8.2.3.1 Steady demand for opacifiers is attributed to the growth of the paints & coatings and personal care applications
 - 8.2.4 SOUTH KOREA
- 8.2.4.1 Home care and personal care segments are expected to support the opacifiers market growth
 - 8.2.5 THAILAND
- 8.2.5.1 Increasing industrialization along with social and economic development are likely to propel the opacifiers market across various applications
 - 8.2.6 INDONESIA
- 8.2.6.1 Rapid urbanization, high infrastructure spending, and rise in population are driving the demand for opacifiers in various applications
 - 8.2.7 MALAYSIA
- 8.2.7.1 Rising income level and growing population are likely to support the market growth
- 8.3 EUROPE
 - 8.3.1 GERMANY
 - 8.3.1.1 The large industrial base of plastic is driving the German opacifiers market 8.3.2 ITALY
- 8.3.2.1 Growing construction and personal care industries support the demand for opacifiers in the country
 - 8.3.3 **SPAIN**
- 8.3.3.1 The rising demand for personal care products is driving the opacifiers market in Spain
 - 8.3.4 FRANCE



- 8.3.4.1 The growing construction industry fuels the demand for opacifiers in the paints & coatings application
 - 8.3.5 UK
- 8.3.5.1 The growing construction industry is expected to drive the UK opacifiers market
 - **8.3.6 RUSSIA**
- 8.3.6.1 The rising manufacturing base of paints & coatings and increasing construction activities are likely to boost the opacifiers market
- 8.4 NORTH AMERICA
 - 8.4.1 US
- 8.4.1.1 Paints & coatings and plastics applications are driving the opacifiers market in the country
 - 8.4.2 CANADA
- 8.4.2.1 Rising construction activities boost the demand for opacifiers in the paints & coatings application
 - **8.4.3 MEXICO**
- 8.4.3.1 Increasing production of ceramics, paints and coatings, and plastics are expected to support the opacifiers market
- 8.5 MIDDLE EAST & AFRICA
 - 8.5.1 SAUDI ARABIA
- 8.5.1.1 Increasing construction activities are likely to drive the opacifiers market across various applications
 - 8.5.2 IRAN
- 8.5.2.1 Upcoming petrochemical projects are expected to propel the opacifiers market in Iran
 - 8.5.3 SOUTH AFRICA
- 8.5.3.1 Rising manufacturing sector is likely to boost the South African opacifiers market
 - **8.5.4 TURKEY**
- 8.5.4.1 Growing housing sector and rapid urbanization drive the opacifiers market in the country
- 8.6 SOUTH AMERICA
 - 8.6.1 BRAZIL
- 8.6.1.1 Rising industrial and infrastructure sectors are likely to drive the opacifiers market in Brazil
 - 8.6.2 ARGENTINA
- 8.6.2.1 High demand for paints and coatings is driving the opacifiers market in the country



9 COMPETITIVE LANDSCAPE

- 9.1 OVERVIEW
- 9.2 COMPETITIVE SITUATIONS AND TRENDS
 - 9.2.1 EXPANSION
 - 9.2.2 MERGER & ACQUISITION
 - 9.2.3 AGREEMENT
 - 9.2.4 NEW PRODUCT LAUNCH
- 9.3 SHARE OF PLAYERS IN OPACIFIERS MARKET
 - 9.3.1 MARKET SHARE OF PLAYERS IN TITANIUM DIOXIDE SEGMENT
 - 9.3.2 MARKET SHARE OF PLAYERS IN OPAQUE POLYMERS SEGMENT
 - 9.3.3 MARKET SHARE OF PLAYERS IN ZIRCON SEGMENT

10 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View)*

- 10.1 DOWDUPONT
- 10.2 ARKEMA
- 10.3 ASHLAND GLOBAL HOLDINGS
- 10.4 TAYCA CORPORATION
- 10.5 CHEMOURS
- 10.6 TRONOX LIMITED
- 10.7 KRONOS WORLDWIDE
- 10.8 CRISTAL
- 10.9 ALKANE RESOURCES
- 10.10 EN-TECH POLYMER
- *Details on Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.
- 10.11 LIST OF OTHER PLAYERS
 - 10.11.1 INTERPOLYMER CORPORATION
 - 10.11.2 ORGANIK KIMYA
 - 10.11.3 CRODA INTERNATIONAL
 - 10.11.4 HANKUCK LATICES
 - 10.11.5 INDULOR CHEMIE
 - 10.11.6 JUNNENG CHEMICAL
 - 10.11.7 EVONIK INDUSTRIES



- 10.11.8 CINKARNA CELJE
- 10.11.9 LOMON BILLIONS
- 10.11.10 ISHIHARA SANGYO KAISHA
- 10.11.11 GRUPA AZOTY
- 10.11.12 PRECHEZA AS
- 10.11.13 ARGEX TITANIUM
- 10.11.14 APOLLO COLORS

11 APPENDIX

- 11.1 DISCUSSION GUIDE
- 11.2 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
- 11.3 AVAILABLE CUSTOMIZATIONS
- 11.4 RELATED REPORTS
- 11.5 AUTHOR DETAILS



List Of Tables

LIST OF TABLES

Table 1 REGIONAL URBANIZATION PROSPECTS

Table 3 OPACIFIERS MARKET SIZE, BY TYPE, 2016–2023 (KILOTON)

Table 4 OPACIFIERS MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 5 TITANIUM DIOXIDE MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (KILOTON)

Table 6 TITANIUM DIOXIDE MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (USD MILLION)

Table 7 OPAQUE POLYMERS MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (KILOTON)

Table 8 OPAQUE POLYMERS MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (USD MILLION)

Table 9 ZIRCON MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (KILOTON)

Table 10 ZIRCON MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (USD MILLION)

Table 11 ZINC OXIDE MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (KILOTON)

Table 12 ZINC OXIDE MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (USD MILLION)

Table 13 CERIUM OXIDE MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (KILOTON)

Table 14 CERIUM OXIDE MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (USD MILLION)

Table 15 ANTIMONY TRIOXIDE MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (KILOTON)

Table 16 ANTIMONY TRIOXIDE MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (USD MILLION)

Table 17 TIN OXIDE MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (KILOTON)

Table 18 TIN OXIDE MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (USD MILLION)

Table 19 ARSENIC TRIOXIDE MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (KILOTON)

Table 20 ARSENIC TRIOXIDE MARKET SIZE FOR OPACIFIERS, BY REGION, 2016–2023 (USD MILLION)



Table 21 OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 22 OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 23 OPACIFIERS MARKET SIZE IN PAINTS & COATINGS APPLICATION, BY REGION, 2016–2023 (KILOTON)

Table 24 OPACIFIERS MARKET SIZE IN PAINTS & COATINGS APPLICATION, BY REGION, 2016–2023 (USD MILLION)

Table 25 OPACIFIERS MARKET SIZE IN PLASTICS APPLICATION, BY REGION, 2016–2023 (KILOTON)

Table 26 OPACIFIERS MARKET SIZE IN PLASTICS APPLICATION, BY REGION, 2016–2023 (USD MILLION)

Table 27 OPACIFIERS MARKET SIZE IN CERAMICS APPLICATION, BY REGION, 2016–2023 (KILOTON)

Table 28 OPACIFIERS MARKET SIZE IN CERAMICS APPLICATION, BY REGION, 2016–2023 (USD MILLION)

Table 29 OPACIFIERS MARKET SIZE IN PAPER APPLICATION, BY REGION, 2016–2023 (KILOTON)

Table 30 OPACIFIERS MARKET SIZE IN PAPER APPLICATION, BY REGION, 2016–2023 (USD MILLION)

Table 31 OPACIFIERS MARKET SIZE IN INKS APPLICATION, BY REGION, 2016–2023 (KILOTON)

Table 32 OPACIFIERS MARKET SIZE IN INKS APPLICATION, BY REGION, 2016–2023 (USD MILLION)

Table 33 OPACIFIERS MARKET SIZE IN PERSONAL CARE APPLICATION, BY REGION, 2016–2023 (KILOTON)

Table 34 OPACIFIERS MARKET SIZE IN PERSONAL CARE APPLICATION, BY REGION, 2016–2023 (USD MILLION)

Table 35 OPACIFIERS MARKET SIZE IN FIBERS APPLICATION, BY REGION, 2016–2023 (KILOTON)

Table 36 OPACIFIERS MARKET SIZE IN FIBERS APPLICATION, BY REGION, 2016–2023 (USD MILLION)

Table 37 OPACIFIERS MARKET SIZE IN HOME CARE APPLICATION, BY REGION, 2016–2023 (KILOTON)

Table 38 OPACIFIERS MARKET SIZE IN HOME CARE APPLICATION, 2016–2023 (USD MILLION)

Table 39 OPACIFIERS MARKET SIZE IN GLASS APPLICATION, BY REGION, 2016–2023 (KILOTON)

Table 40 OPACIFIERS MARKET SIZE IN GLASS APPLICATION, BY REGION, 2016–2023 (USD MILLION)

Table 41 OPACIFIERS MARKET SIZE IN OTHER APPLICATIONS, BY REGION,



2016-2023 (KILOTON)

Table 42 OPACIFIERS MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2016–2023 (USD MILLION)

Table 43 OPACIFIERS MARKET SIZE, BY REGION, 2016–2023 (KILOTON)

Table 44 OPACIFIERS MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 45 APAC: OPACIFIERS MARKET SIZE, BY COUNTRY, 2016–2023 (KILOTON)

Table 46 APAC: OPACIFIERS MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 47 APAC: OPACIFIERS MARKET SIZE, BY TYPE, 2016–2023 (KILOTON)

Table 48 APAC: OPACIFIERS MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 49 APAC: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023

(KILOTON)

Table 50 APAC: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 51 CHINA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 52 CHINA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 53 INDIA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 54 INDIA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 55 JAPAN: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 56 JAPAN: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 57 SOUTH KOREA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 58 SOUTH KOREA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 59 THAILAND: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 60 THAILAND: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 61 INDONESIA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 62 INDONESIA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 63 MALAYSIA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023



(KILOTON)

Table 64 MALAYSIA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 65 EUROPE: OPACIFIERS MARKET SIZE, BY COUNTRY, 2016–2023 (KILOTON)

Table 66 EUROPE: OPACIFIERS MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 67 EUROPE: OPACIFIERS MARKET SIZE, BY TYPE, 2016–2023 (KILOTON) Table 68 EUROPE: OPACIFIERS MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 69 EUROPE: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 70 EUROPE: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 71 GERMANY: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 72 GERMANY: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 73 ITALY: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 74 ITALY: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 75 SPAIN: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 76 SPAIN: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 77 FRANCE: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 78 FRANCE: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 79 UK: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON) Table 80 UK: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 81 RUSSIA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 82 RUSSIA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 83 NORTH AMERICA: OPACIFIERS MARKET SIZE, BY COUNTRY, 2016–2023 (KILOTON)



Table 84 NORTH AMERICA: OPACIFIERS MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 85 NORTH AMERICA: OPACIFIERS MARKET SIZE, BY TYPE, 2016–2023 (KILOTON)

Table 86 NORTH AMERICA: OPACIFIERS MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 87 NORTH AMERICA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 88 NORTH AMERICA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 89 US: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON) Table 90 US: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 91 CANADA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 92 CANADA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 93 MEXICO: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 94 MEXICO: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 95 MIDDLE EAST & AFRICA: OPACIFIERS MARKET SIZE, BY COUNTRY, 2016–2023 (KILOTON)

Table 96 MIDDLE EAST & AFRICA: OPACIFIERS MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 97 MIDDLE EAST & AFRICA: OPACIFIERS MARKET SIZE, BY TYPE, 2016–2023 (KILOTON)

Table 98 MIDDLE EAST & AFRICA: OPACIFIERS MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 99 MIDDLE EAST & AFRICA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 100 MIDDLE EAST & AFRICA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 101 SAUDI ARABIA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 102 SAUDI ARABIA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 103 IRAN: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)



Table 104 IRAN: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 105 SOUTH AFRICA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 106 SOUTH AFRICA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 107 TURKEY: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 108 TURKEY: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 109 SOUTH AMERICA: OPACIFIERS MARKET SIZE, BY COUNTRY, 2016–2023 (KILOTON)

Table 110 SOUTH AMERICA: OPACIFIERS MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 111 SOUTH AMERICA: OPACIFIERS MARKET SIZE, BY TYPE, 2016–2023 (KILOTON)

Table 112 SOUTH AMERICA: OPACIFIERS MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 113 SOUTH AMERICA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 114 SOUTH AMERICA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 115 BRAZIL: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 116 BRAZIL: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 117 ARGENTINA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (KILOTON)

Table 118 ARGENTINA: OPACIFIERS MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 119 EXPANSION, 2016–2017

Table 120 MERGER & ACQUISITION, 2017

Table 121 AGREEMENT, 2014

Table 122 NEW PRODUCT LAUNCH, 2016



List Of Figures

LIST OF FIGURES

Figure 1 OPACIFIERS MARKET: RESEARCH DESIGN

Figure 2 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

Figure 3 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

Figure 4 OPACIFIERS MARKET: DATA TRIANGULATION

Figure 5 TITANIUM DIOXIDE TO BE THE LARGEST SEGMENT OF THE

OPACIFIERS MARKET

Figure 6 PAINTS & COATINGS TO BE THE LARGEST APPLICATION

Figure 7 APAC DOMINATED THE OPACIFIERS MARKET IN 2017

Figure 8 GROWING APPLICATION AREAS OFFER OPPORTUNITIES IN THE

OPACIFIERS MARKET

Figure 9 APAC TO BE THE FASTEST-GROWING MARKET

Figure 10 PAINTS & COATINGS TO BE THE LARGEST APPLICATION OF

OPACIFIERS IN APAC

Figure 11 CHINA TO BE THE FASTEST-GROWING OPACIFIERS MARKET

Figure 12 PAINTS & COATINGS SEGMENT LEADS THE OPACIFIERS MARKET

Figure 13 DRIVERS, RESTRAINTS, AND OPPORTUNITIES OF THE OPACIFIERS

MARKET

Figure 14 OPACIFIERS MARKET: PORTER'S FIVE FORCES ANALYSIS

Figure 15 APAC: OPACIFIERS MARKET SNAPSHOT

Figure 16 EUROPE: OPACIFIERS MARKET SNAPSHOT

Figure 17 COMPANIES ADOPTED EXPANSION AS THE KEY GROWTH STRATEGY

BETWEEN 2014 AND 2017

Figure 18 DOWDUPONT: COMPANY SNAPSHOT

Figure 19 DOWDUPONT: SWOT ANALYSIS

Figure 20 ARKEMA: COMPANY SNAPSHOT

Figure 21 ARKEMA: SWOT ANALYSIS

Figure 22 ASHLAND GLOBAL HOLDINGS: COMPANY SNAPSHOT

Figure 23 ASHLAND GLOBAL HOLDINGS: SWOT ANALYSIS

Figure 24 TAYCA CORPORATION: COMPANY SNAPSHOT

Figure 25 TAYCA CORPORATION: SWOT ANALYSIS

Figure 26 CHEMOURS: COMPANY SNAPSHOT

Figure 27 CHEMOURS: SWOT ANALYSIS

Figure 28 TRONOX LIMITED: COMPANY SNAPSHOT

Figure 29 KRONOS WORLDWIDE: COMPANY SNAPSHOT

Figure 30 ALKANE RESOURCES: COMPANY SNAPSHOT



I would like to order

Product name: Opacifiers Market by Type (Titanium Dioxide, Opaque Polymers, Zircon, Zinc Oxide,

Cerium Oxide, Antimony Trioxide), Application (Paints & Coatings, Plastics, Ceramics, Paper, Inks, Fibres, Inks, Personal Care, Home Care, Glass) - Global Forecast to 2023

Product link: https://marketpublishers.com/r/OE566172BA9EN.html

Price: US\$ 5,650.00 (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/OE566172BA9EN.html