

Opacifiers: Oxides and Opaque Polymers, Characteristics, Applications and Markets

https://marketpublishers.com/r/O623AEAEBFEEN.html

Date: June 2019

Pages: 226

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

ID: O623AEAEBFEEN

Abstracts

REPORT SCOPE:

The scope of this report is broad and covers the entire market for opacifiers, which are used globally in various types of industry applications. The market is broken down by product types, industry applications and region. Revenue forecasts from 2018 to 2023 are presented for each product type, industry application and regional market.

The report also includes a discussion of the major players in each of the regional markets for opacifiers. It explains the major market drivers of the global market for opacifiers, the current trends within the industry and the regional dynamics of the opacifiers market. The report concludes with a special focus on the vendor landscape. It includes detailed profiles of the major vendors in the global opacifiers industry.

REPORT INCLUDES:

79 tables

An overview of global market for opacifiers and their potential applications in paints and coatings, ceramics, personal care, paper, plastics, and glass industry

Discussion on how opacifiers alter the visual appearance of certain products to make them more appealing to the consumers and deliver luster, shimmering effects, or opacity to a solution

Information on titanium dioxide and discussion on why it is considered as the most common type of opacifier across industries



Insight into government regulations regarding use of certain oxides

Comprehensive company profiles of major players in the market, including BASF Group, Dowdupont, Evonik Industries AG, Omnova Solutions, Inc., and Tayca Corp.



Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives

Reasons for Doing This Study

Intended Audience

Recent Developments

Scope of the Report

Information Sources

Methodology

Geographic Breakdown

North America

Europe

South America

ROW

Analyst's Credentials

BCC Custom Research

Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET AND TECHNOLOGY BACKGROUND

Key Types of Opacifiers

Cerium Oxide (CeO2)

Tin Oxide (SnO2)

Titanium Dioxide (TiO2)

Zircon (ZrO2.SiO2)

Antimony Trioxide (Sb2O3)

Opaque Polymers

Zinc Oxide (ZnO)

Arsenic Trioxide (As2O3)

Key Application Segments of Opacifiers

Personal Care

Home Care

Paper

Paints and Coatings

Inks

Opacifiers: Oxides and Opaque Polymers, Characteristics, Applications and Markets



Fibers

Glass

Ceramics

Plastics

Others

CHAPTER 4 GLOBAL MARKET FOR OPACIFIERS

Global Market for Opacifiers by Type

Global Market for Opacifiers by Application

Global Market for Opacifiers by Region

Global Market for Cerium Oxide Opacifiers by Application

Global Market for Tin Oxide Opacifiers by Application

Global Market for Titanium Dioxide Opacifiers by Application

Global Market for Zircon Opacifiers by Application

Global Market for Arsenic Trioxide Opacifiers by Application

Global Market for Opaque Polymers Opacifiers by Application

Global Market for Antimony Trioxide Opacifiers by Application

Global Market for Zinc Oxide Opacifiers by Application

Global Market for Cerium Oxide Opacifiers by Region

Global Market for Tin Oxide Opacifiers by Region

Global Market for Titanium Dioxide Opacifiers by Region

Global Market for Zircon Opacifiers by Region

Global Market for Arsenic Trioxide Opacifiers by Region

Global Market for Opaque Polymers Opacifiers by Region

Global Market for Antimony Trioxide Opacifiers by Region

Global Market for Zinc Oxide Opacifiers by Region

Global Market for Personal Care Industry Applications of Opacifiers by Region

Global Market for Home Care Industry Applications of Opacifiers by Region

Global Market for Paper Industry Applications of Opacifiers by Region

Global Market for Ink Industry Applications of Opacifiers by Region

Global Market for Paints and Coatings Industry Applications of Opacifiers by Region

Global Market for Fiber Industry Applications of Opacifiers by Region

Global Market for Glass Industry Applications of Opacifiers by Region

Global Market for Ceramics Industry Opacifiers by Region

Global Market for Plastics Industry Applications of Opacifiers by Region

Global Market for Other Industry Applications of Opacifiers by Region

CHAPTER 5 GLOBAL MARKET FOR OPACIFIERS, BY REGION AND COUNTRY



North American Market for Opacifiers by Country

U.S. Market for Opacifiers by Application

Canadian Market for Opacifiers by Application

Mexican Market for Opacifiers by Application

European Market for Opacifiers by Country

German Market for Opacifiers by Application

Russian Market for Opacifiers by Application

U.K. Market for Opacifiers by Application

French Market for Opacifiers by Application

Italian Market for Opacifiers by Application

Rest of European Market for Opacifiers by Application

Asia-Pacific Market for Opacifiers by Country

Chinese Market for Opacifiers by Application

Indian Market for Opacifiers by Application

Japanese Market for Opacifiers by Application

Rest of Asia-Pacific Market for Opacifiers by Application

South American Market for Opacifiers by Country

Brazilian Market for Opacifiers by Application

Argentinean Market for Opacifiers by Application

Rest of South American Market for Opacifiers by Application

ROW Market for Opacifiers by Country

Middle Eastern Market for Opacifiers by Application

African Market for Opacifiers by Application

CHAPTER 6 MARKET DRIVERS AND CHALLENGES

Drivers

Growth of Application Segments

Technological Advancements Delivering Opaque Polymers with Better Efficiency

Production of Titanium Dioxide Using Nanotechnology

Challenges

Regulations Regarding Use of Certain Oxides: Titanium Dioxide and Antimony Trioxide

CHAPTER 7 PATENT REVIEW

Recent Patents

CHAPTER 8 COMPANY PROFILES



ALKANE RESOURCES LTD.

AMGEEN MINERALS

APOLLO COLORS, INC.

ARGEX TITANIUM, INC.

ARKEMA, INC.

ASHLAND GLOBAL SPECIALTY CHEMICALS, INC.

BASF GROUP

BERG + SCHMIDT GMBH & CO. KG

BRENNTAG AG

BRITEX ENTERPRISES

THE CHEMOURS CO.

CINKARNA CELJE, D. D.

CRISTAL

CRODA INTERNATIONAL PLC

DEWOLF CHEMICAL, INC.

DOWDUPONT

EN-TECH POLYMER CO. LTD.

EVONIK INDUSTRIES AG

GRUPA AZOTY S.A.

HANKUCK LATICES CO. LTD.

INDULOR CHEMIE GMBH

ISHIHARA SANGYO KAISHA LTD.

JUNNENG CHEMICALS CO., LTD.

KRONOS WORLDWIDE, INC.

LOMON BILLIONS GROUP

MATRIX GUANGZHOU CHEMICALS CORP.

OMNOVA SOLUTIONS, INC.

ORGANIK KIMYA SAN. VE TIC. A.S.

PRECHEZA A. S.

QUATERNIA S.L.

RAJPUROHIT GROUP OF ENTERPRISES

RUBY CERAMICS PVT. LTD.

SUKASO CERACOLORS PVT. LTD.

TAYCA CORP.

TORRECID S.A.

TRONOX LTD.

VENATOR MATERIALS PLC

VENUS ETHOXYETHERS PVT. LTD



VISEN INDUSTRIES LTD. ZSCHIMMER & SCHWARZ HOLDING GMBH & CO KG



List Of Tables

LIST OF TABLES

Summary Table: Global Market for Opacifiers, by Application, Through 2023

Table 1: Refractive Indices of Selected Materials

Table 2: Physical Properties of Opaque Polymers

Table 3: Global Market for Opacifiers, by Type, Through 2023

Table 4: Global Market for Opacifiers, by Application, Through 2023

Table 5: Global Market for Opacifiers, by Region, Through 2023

Table 6: Global Market for Cerium Oxide Opacifiers, by Application, Through 2023

Table 7: Global Market for Tin Oxide Opacifiers, by Application, Through 2023

Table 8: Global Market for Titanium Dioxide Opacifiers, by Application, Through 2023

Table 9: Global Market for Zircon Opacifiers, by Application, Through 2023

Table 10: Global Market for Arsenic Trioxide Opacifiers, by Application, Through 2023

Table 11: Global Market for Opaque Polymers Opacifiers, by Application, Through 2023

Table 12: Global Market for Antimony Trioxide Opacifiers, by Application, Through 2023

Table 13: Global Market for Zinc Oxide Opacifiers, by Application, Through 2023

Table 14: Global Market for Cerium Oxide Opacifiers, by Region, Through 2023

Table 15: Global Market for Tin Oxide Opacifiers, by Region, Through 2023

Table 16: Global Market for Titanium Dioxide Opacifiers, by Region, Through 2023

Table 17: Global Market for Zircon Opacifiers, by Region, Through 2023

Table 18: Global Market for Arsenic Trioxide Opacifiers, by Region, Through 2023

Table 19: Global Market for Opaque Polymers Opacifiers, by Region, Through 2023

Table 20: Global Market for Antimony Trioxide Opacifiers, by Region, Through 2023

Table 21: Global Market for Zinc Oxide Opacifiers, by Region, Through 2023

Table 22: Global Market for Personal Care Industry Applications of Opacifiers, by Region, Through 2023

Table 23: Global Market for Home Care Industry Applications of Opacifiers, by Region, Through 2023

Table 24: Global Market for Paper Industry Applications of Opacifiers, by Region,

Through 2023

Table 25: Global Market for Ink Industry Applications of Opacifiers, by Region, Through 2023

Table 26: Global Market for Paints and Coatings Industry Applications of Opacifiers, by Region, Through 2023

Table 27: Global Market for Fiber Industry Applications of Opacifiers, by Region,

Through 2023

Table 28: Global Market for Glass Industry Applications of Opacifiers, by Region,



Through 2023

Table 29: Global Market for Ceramics Industry Applications of Opacifiers, by Region,

Through 2023

Table 30: Global Market for Plastics Industry Applications of Opacifiers, by Region,

Through 2023

Table 31: Global Market for Other Industry Applications of Opacifiers, by Region,

Through 2023

Table 32: North American Market for Opacifiers, by Country, Through 2023

Table 33: U.S. Market for Opacifiers, by Application, Through 2023

Table 34: Canadian Market for Opacifiers, by Application, Through 2023

Table 35: Mexican Market for Opacifiers, by Application, Through 2023

Table 36: European Market for Opacifiers, by Country, Through 2023

Table 37: German Market for Opacifiers, by Application, Through 2023

Table 38: Russian Market for Opacifiers, by Application, Through 2023

Table 39: U.K. Market for Opacifiers, by Application, Through 2023

Table 40: French Market for Opacifiers, by Application, Through 2023

Table 41: Italian Market for Opacifiers, by Application, Through 2023

Table 42: Rest of European Market for Opacifiers, by Application, Through 2023

Table 43: Asia-Pacific Market for Opacifiers, by Country, Through 2023

Table 44: Chinese Market for Opacifiers, by Application, Through 2023

Table 45: Indian Market for Opacifiers, by Application, Through 2023

Table 46: Japanese Market for Opacifiers, by Application, Through 2023

Table 47: Rest of Asia-Pacific Market for Opacifiers, by Application, Through 2023

Table 48: South American Market for Opacifiers, by Country, Through 2023

Table 49: Brazilian Market for Opacifiers, by Application, Through 2023

Table 50: Argentinean Market for Opacifiers, by Application, Through 2023

Table 51: Rest of South American Market for Opacifiers, by Application, Through 2023

Table 52: ROW Market for Opacifiers, by Region, Through 2023

Table 53: Middle Eastern Market for Opacifiers, by Application, Through 2023

Table 54: African Market for Opacifiers, by Application, Through 2023

Table 55: Revenue of Top 10 Paints and Coatings Companies in 2018

Table 56: Regional GDP Growth, 2013-2017

Table 57: Global Market for Paints and Coatings, Volume and Value, 2017-2020

Table 58: Global Leading Personal Care Market Revenue, by Company, 2018

Table 59: Global Personal Care Market Revenue, 2017-2023

Table 60: Number of Consumers in Global Personal Care Industry, 2017-2023

Table 61: Top Ceramic Tile Manufacturing Production, by Country, 2013-2017

Table 62: World Ceramic Tile Production, by Region, Through 2017

Table 63: EU Commission's Proposal to WTO Regarding TiO2



- Table 64: Patents on Titanium Dioxide Opacifiers, 2001-2016
- Table 65: Patents on Zircon Opacifiers, 2011-2016
- Table 66: Patents on Opaque Polymers, 1998-2017
- Table 67: Patents on Zinc Oxide Opacifiers, 1999-2018
- Table 68: Alkane Resources Ltd.: Recent Financial Performance, Through 2017
- Table 69: Argex Titanium Inc.: Recent Financial Performance, Through 2017
- Table 70: Arkema: Recent Financial Performance, Through 2017
- Table 71: Ashland Global Specialty Chemicals Inc.: Recent Financial Performance,
- Through 2017
- Table 72: BASF Group: Recent Financial Performance, Through 2017
- Table 73: Brenntag AG: Recent Financial Performance, Through 2017
- Table 74: The Chemours Co.: Recent Financial Performance, Through 2017
- Table 75: Cinkarna Celje, D. D.: Recent Financial Performance, Through 2017
- Table 76: Croda International PLC: Recent Financial Performance, Through 2017
- Table 77: DowDuPont: Recent Financial Performance, Through 2017
- Table 78: Evonik Industries AG: Recent Financial Performance, Through 2017
- Table 79: Grupa Azoty: Recent Financial Performance, Through 2017
- Table 80: Ishihara Sangyo Kaisha Ltd.: Recent Financial Performance, Through 2017
- Table 81: Kronos Worldwide, Inc.: Recent Financial Performance, Through 2017
- Table 82: Lomon Billions Group: Recent Financial Performance, Through 2017
- Table 83: OMNOVA Solutions Inc.: Recent Financial Performance, Through 2017
- Table 84: Tayca Corp.: Recent Financial Performance, Through 2017
- Table 85: Tronox Ltd.: Recent Financial Performance, Through 2017
- Table 86: Venator Materials PLC: Recent Financial Performance, Through 2017



List Of Figures

LIST OF FIGURES

- Summary Figure: Global Market Shares of Opacifiers, by Application, 2018 and 2023
- Figure 1: Global Market Shares of Opacifiers, by Type, 2018 and 2023
- Figure 2: Global Market Shares of Opacifiers, by Application, 2018 and 2023
- Figure 3: Global Market Shares of Opacifiers, by Region, 2018 and 2023
- Figure 4: Global Market Shares of Cerium Oxide Opacifiers, by Application, 2018 and 2023
- Figure 5: Global Market Shares of Tin Oxide Opacifiers, by Application, 2018 and 2023
- Figure 6: Global Market Shares of Titanium Dioxide Opacifiers, by Application, 2018 and 2023
- Figure 7: Global Market Shares of Zircon Opacifiers, by Application, 2018 and 2023
- Figure 8: Global Market Shares of Arsenic Trioxide Opacifiers, by Application, 2018 and 2023
- Figure 9: Global Market Shares of Opaque Polymers Opacifiers, by Application, 2018 and 2023
- Figure 10: Global Market Shares of Antimony Trioxide Opacifiers, by Application, 2018 and 2023
- Figure 11: Global Market Shares of Zinc Oxide Opacifiers, by Application, 2018 and 2023
- Figure 12: Global Market Shares of Cerium Oxide Opacifiers, by Region, 2018 and 2023
- Figure 13: Global Market Shares of Tin Oxide Opacifiers, by Region, 2018 and 2023
- Figure 14: Global Market Shares of Titanium Dioxide Opacifiers, by Region, 2018 and 2023
- Figure 15: Global Market Shares of Zircon Opacifiers, by Region, 2018 and 2023
- Figure 16: Global Market Shares of Arsenic Trioxide Opacifiers, by Region, 2018 and 2023
- Figure 17: Global Market Shares of Opaque Polymers Opacifiers, by Region, 2018 and 2023
- Figure 18: Global Market Shares of Antimony Trioxide Opacifiers, by Region, 2018 and 2023
- Figure 19: Global Market Shares of Zinc Oxide Opacifiers, by Region, 2018 and 2023
- Figure 20: Global Market Shares of Personal Care Industry Applications of Opacifiers, by Region, 2018 and 2023
- Figure 21: Global Market Shares of Home Care Industry Applications of Opacifiers, by Region, 2018 and 2023



Figure 22: Global Market Shares of Paper Industry Applications of Opacifiers, by Region, 2018 and 2023

Figure 23: Global Market Shares of Ink Industry Applications of Opacifiers, by Region, 2018 and 2023

Figure 24: Global Market Shares of Paints and Coatings Industry Applications of Opacifiers, by Region, 2018 and 2023

Figure 25: Global Market Shares of Fiber Industry Applications of Opacifiers, by Region, 2018 and 2023

Figure 26: Global Market Shares of Glass Industry Applications of Opacifiers, by Region, 2018 and 2023

Figure 27: Global Market Shares of Ceramics Industry Applications of Opacifiers, by Region, 2018 and 2023

Figure 28: Global Market Shares of Plastics Industry Applications of Opacifiers, by Region, 2018 and 2023

Figure 29: Global Market Shares of Other Industry Opacifiers, by Region, 2018 and 2023

Figure 30: North American Market Shares of Opacifiers, by Country, 2018 and 2023

Figure 31: U.S. Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 32: Canadian Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 33: Mexican Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 34: European Market Shares of Opacifiers, by Country, 2018 and 2023

Figure 35: German Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 36: Russian Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 37: U.K. Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 38: French Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 39: Italian Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 40: Rest of European Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 41: Asia-Pacific Market Shares of Opacifiers, by Country, 2018 and 2023

Figure 42: Chinese Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 43: Indian Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 44: Japanese Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 45: Rest of Asia-Pacific Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 46: South American Market Shares of Opacifiers, by Country, 2018 and 2023

Figure 47: Brazilian Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 48: Argentinean Market Shares of Opacifiers, by Application, 2018 and 2023

Figure 49: Rest of South American Market Shares of Opacifiers, by Application, 2018 and 2023



- Figure 50: ROW Market Shares of Opacifiers, by Region, 2018 and 2023
- Figure 51: Middle Eastern Market Shares of Opacifiers, by Application, 2018 and 2023
- Figure 52: African Market Shares of Opacifiers, by Application, 2018 and 2023
- Figure 53: Cosmetics Market Share, by Segment, 2018
- Figure 54: Personal Care Market Share, by Region, 2018
- Figure 55: Ceramic Sanitary Ware Export Shares, by Country, 2016
- Figure 56: Alkane Resources Ltd.: Revenue Share, by Segment, 2017
- Figure 57: Arkema: Revenue Share, by Segment, 2017
- Figure 58: Arkema: Revenue Share, by Region, 2017
- Figure 59: Ashland Global Specialty Chemicals Inc.: Revenue Share, by Segment, 2017
- Figure 60: Ashland Global Specialty Chemicals Inc.: Revenue Share, by Region, 2017
- Figure 61: BASF Group: Revenue Share, by Segment, 2017
- Figure 62: BASF Group: Revenue Share, by Region, 2017
- Figure 63: Brenntag AG: Revenue Share, by Country, 2017
- Figure 64: The Chemours Co.: Revenue Share, by Segment, 2017
- Figure 65: The Chemours Co.: Revenue Share, by Region, 2017
- Figure 66: Cinkarna Celje, D. D.: Revenue Share, by Segment, 2017
- Figure 67: Cinkarna Celje, D. D.: Revenue Share, by Region/Country, 2017
- Figure 68: Croda International PLC: Revenue Share, by Segment, 2017
- Figure 69: Croda International PLC: Revenue Share, by Region, 2017
- Figure 70: DowDuPont: Revenue Share, by Segment, 2017
- Figure 71: DowDuPont: Revenue Share, by Region/Country, 2017
- Figure 72: Evonik Industries AG: Revenue Share, by Segment, 2017
- Figure 73: Evonik Industries AG: Revenue Share, by Region, 2017
- Figure 74: Grupa Azoty: Revenue Share, by Segment, 2017
- Figure 75: Grupa Azoty: Revenue Share, by Region/Country, 2017
- Figure 76: Ishihara Sangyo Kaisha Ltd.: Revenue Share, by Segment, 2017
- Figure 77: Ishihara Sangyo Kaisha Ltd.: Revenue Share, by Region/Country, 2017
- Figure 78: Kronos Worldwide, Inc.: Revenue Share, by Segment, 2017
- Figure 79: Kronos Worldwide, Inc.: Revenue Share, by Region, 2017
- Figure 80: OMNOVA Solutions, Inc.: Revenue Share, by Segment, 2017
- Figure 81: OMNOVA Solutions, Inc.: Revenue Share, by Region/Country, 2017
- Figure 82: Tayca Corp.: Revenue Share, by Segment, 2017
- Figure 83: Tronox Ltd.: Revenue Share, by Region, 2017
- Figure 84: Venator Materials PLC: Revenue Share, by Segment, 2017
- Figure 85: Venator Materials PLC: Revenue Share, by Country, 2017



I would like to order

Product name: Opacifiers: Oxides and Opaque Polymers, Characteristics, Applications and Markets

Product link: https://marketpublishers.com/r/O623AEAEBFEEN.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/O623AEAEBFEEN.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
	Custumer 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