

# China Organic Phase Change Materials Market Research Report 2017

https://marketpublishers.com/r/CB87744ED04EN.html

Date: January 2017

Pages: 110

Price: US\$ 3,200.00 (Single User License)

ID: CB87744ED04EN

### **Abstracts**

#### Notes:

Sales, means the sales volume of Organic Phase Change Materials

Revenue, means the sales value of Organic Phase Change Materials

This report studies Organic Phase Change Materials in China market, focuses on the top players in China market, with capacity, production, price, revenue and market share for each manufacturer, covering

BASF SE

**Dow Corning** 

DuPont

Henkel AG & Company

Laird Technologies

Croda International Plc

Datum Phase Change Ltd.

Kaplan Energy



## Al Technology Inc. Phase Change Products Pty Ltd. Phase Change Energy Solutions Inc. Shenzhen Aochuan Technology Co. Ltd. Shin-Etsu Chemical Co. Ltd. Market Segment by Regions (provinces), covering South China East China Southwest China Northeast China North China Central China Northwest China Split by product Type, with production, revenue, price, market share and growth rate of each type, can be divided into Type I Type II Type III

Split by Application, this report focuses on consumption, market share and growth rate



### of Organic Phase Change Materials in each application, can be divided into

Building & Construction
Packaging
HVAC
Shipping and Transportation
Others



### **Contents**

China Organic Phase Change Materials Market Research Report 2017

#### 1 ORGANIC PHASE CHANGE MATERIALS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Organic Phase Change Materials
- 1.2 Organic Phase Change Materials Segment by Type
- 1.2.1 China Production Market Share of Organic Phase Change Materials Type in 2015
  - 1.2.2 Type I
  - 1.2.3 Type II
  - 1.2.4 Type III
- 1.3 Applications of Organic Phase Change Materials
- 1.3.1 Organic Phase Change Materials Consumption Market Share by Application in 2015
  - 1.3.2 Building & Construction
  - 1.3.3 Packaging
  - 1.3.4 HVAC
  - 1.3.5 Shipping and Transportation
  - 1.3.6 Others
- 1.4 China Market Size (Value) of Organic Phase Change Materials (2011-2021)
- 1.5 China Organic Phase Change Materials Status and Outlook
- 1.6 Government Policies

### 2 CHINA ORGANIC PHASE CHANGE MATERIALS MARKET COMPETITION BY MANUFACTURERS

- 2.1 China Organic Phase Change Materials Capacity, Production and Share by Manufacturers (2015 and 2016)
- 2.2 China Organic Phase Change Materials Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 China Organic Phase Change Materials Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Organic Phase Change Materials Manufacturing Base Distribution, Sales Area, Product Type
- 2.5 Organic Phase Change Materials Market Competitive Situation and Trends
  - 2.5.1 Organic Phase Change Materials Market Concentration Rate
  - 2.5.2 Organic Phase Change Materials Market Share of Top 3 and Top 5



#### Manufacturers

### 3 CHINA ORGANIC PHASE CHANGE MATERIALS MANUFACTURERS PROFILES/ANALYSIS

- 3.1 BASF SE
- 3.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.1.2 Organic Phase Change Materials Product Type, Application and Specification
  - 3.1.2.1 Type I
  - 3.1.2.2 Type II
- 3.1.3 BASF SE Organic Phase Change Materials Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.1.4 Main Business/Business Overview
- 3.2 Dow Corning
- 3.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 3.2.2 Organic Phase Change Materials Product Type, Application and Specification
  - 3.2.2.1 Type I
  - 3.2.2.2 Type II
- 3.2.3 Dow Corning 110 Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.2.4 Main Business/Business Overview
- 3.3 DuPont
- 3.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.3.2 Organic Phase Change Materials Product Type, Application and Specification
    - 3.3.2.1 Type I
    - 3.3.2.2 Type II
- 3.3.3 DuPont 122 Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.3.4 Main Business/Business Overview
- 3.4 Henkel AG & Company
- 3.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.4.2 Organic Phase Change Materials Product Type, Application and Specification
    - 3.4.2.1 Type I
    - 3.4.2.2 Type II
  - 3.4.3 Henkel AG & Company Jan Capacity, Production, Revenue, Price and Gross



### Margin (2015 and 2016)

- 3.4.4 Main Business/Business Overview
- 3.5 Laird Technologies
- 3.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.5.2 Organic Phase Change Materials Product Type, Application and Specification
    - 3.5.2.1 Type I
    - 3.5.2.2 Type II
- 3.5.3 Laird Technologies Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.5.4 Main Business/Business Overview
- 3.6 Croda International Plc
- 3.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.6.2 Organic Phase Change Materials Product Type, Application and Specification
    - 3.6.2.1 Type I
    - 3.6.2.2 Type II
- 3.6.3 Croda International Plc Million USD Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.6.4 Main Business/Business Overview
- 3.7 Datum Phase Change Ltd.
- 3.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.7.2 Organic Phase Change Materials Product Type, Application and Specification
    - 3.7.2.1 Type I
    - 3.7.2.2 Type II
- 3.7.3 Datum Phase Change Ltd. Chemical & Material Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.7.4 Main Business/Business Overview
- 3.8 Kaplan Energy
- 3.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.8.2 Organic Phase Change Materials Product Type, Application and Specification
    - 3.8.2.1 Type I
    - 3.8.2.2 Type II
- 3.8.3 Kaplan Energy Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.8.4 Main Business/Business Overview
- 3.9 Al Technology Inc.



- 3.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.9.2 Organic Phase Change Materials Product Type, Application and Specification
    - 3.9.2.1 Type I
    - 3.9.2.2 Type II
- 3.9.3 Al Technology Inc. Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.9.4 Main Business/Business Overview
- 3.10 Phase Change Products Pty Ltd.
- 3.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 3.10.2 Organic Phase Change Materials Product Type, Application and Specification
    - 3.10.2.1 Type I
    - 3.10.2.2 Type II
- 3.10.3 Phase Change Products Pty Ltd. Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
  - 3.10.4 Main Business/Business Overview
- 3.11 Phase Change Energy Solutions Inc.
- 3.12 Shenzhen Aochuan Technology Co. Ltd.
- 3.13 Shin-Etsu Chemical Co. Ltd.

### 4 CHINA ORGANIC PHASE CHANGE MATERIALS CAPACITY, PRODUCTION, REVENUE, CONSUMPTION, EXPORT AND IMPORT (2011-2016)

- 4.1 China Organic Phase Change Materials Capacity, Production and Growth (2011-2016)
- 4.2 China Organic Phase Change Materials Revenue and Growth (2011-2016)
- 4.3 China Organic Phase Change Materials Production, Consumption, Export and Import (2011-2016)

### 5 CHINA ORGANIC PHASE CHANGE MATERIALS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 China Organic Phase Change Materials Production and Market Share by Type (2011-2016)
- 5.2 China Organic Phase Change Materials Revenue and Market Share by Type (2011-2016)
- 5.3 China Organic Phase Change Materials Price by Type (2011-2016)
- 5.4 China Organic Phase Change Materials Production Growth by Type (2011-2016)



### 6 CHINA ORGANIC PHASE CHANGE MATERIALS MARKET ANALYSIS BY APPLICATION

- 6.1 China Organic Phase Change Materials Consumption and Market Share by Application (2011-2016)
- 6.2 China Organic Phase Change Materials Consumption Growth Rate by Application (2011-2016)
- 6.3 Market Drivers and Opportunities
  - 6.3.1 Potential Application
  - 6.3.2 Emerging Markets/Countries

### 7 CHINAORGANIC PHASE CHANGE MATERIALS MARKET ANALYSIS BY REGIONS (PROVINCES)

- 7.1 China Organic Phase Change Materials Production, Production Value and Price by Regions (Provinces)(2011-2016)
- 7.1.1 China Organic Phase Change Materials Production and Market Share by Regions (Provinces)(2011-2016)
- 7.1.2 China Organic Phase Change Materials Production Value and Market Share by Regions (Provinces)(2011-2016)
- 7.1.3 China Organic Phase Change Materials Sales Price by Regions (Provinces)(2011-2016)
- 7.2 China Organic Phase Change Materials Consumption by Regions (Provinces)(2011-2016)
- 7.3 China Organic Phase Change Materials Production, Consumption, Export and Import (2011-2016)

#### 8 ORGANIC PHASE CHANGE MATERIALS MANUFACTURING COST ANALYSIS

- 8.1 Organic Phase Change Materials Key Raw Materials Analysis
  - 8.1.1 Key Raw Materials
  - 8.1.2 Price Trend of Key Raw Materials
  - 8.1.3 Key Suppliers of Raw Materials
  - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
  - 8.2.1 Raw Materials
  - 8.2.2 Labor Cost
  - 8.2.3 Manufacturing Expenses



### 8.3 Manufacturing Process Analysis of Organic Phase Change Materials

### 9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Organic Phase Change Materials Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Organic Phase Change Materials Major Manufacturers in 2015
- 9.4 Downstream Buyers

### 10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
- 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
  - 10.2.1 Pricing Strategy
  - 10.2.2 Brand Strategy
  - 10.2.3 Target Client
- 10.3 Distributors/Traders List

#### 11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
  - 11.1.1 Substitutes Threat
  - 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

### 12 CHINA ORGANIC PHASE CHANGE MATERIALS MARKET FORECAST (2016-2021)

- 12.1 China Organic Phase Change Materials Capacity, Production, Revenue Forecast (2016-2021)
- 12.2 China Organic Phase Change Materials Production, Import, Export and Consumption Forecast (2016-2021)
- 12.3 China Organic Phase Change Materials Production Forecast by Type (2016-2021)
- 12.4 China Organic Phase Change Materials Consumption Forecast by Application



(2016-2021)

- 12.5 China Organic Phase Change Materials Production, Consumption, Import and Export Forecast by Regions (Provinces)(2016-2021)
- 12.5.1 China Organic Phase Change Materials Production Forecast by Regions (Provinces)(2016-2021)
- 12.5.2 China Organic Phase Change Materials Consumption Forecast by Regions (Provinces)(2016-2021)
- 12.5.3 China Organic Phase Change Materials Production, Consumption, Import and Export Forecast by Regions (Provinces)(2016-2021)
- 12.6 Organic Phase Change Materials Price Forecast (2016-2021)

### 13 RESEARCH FINDINGS AND CONCLUSION

#### 14 APPENDIX

Methodology
Analyst Introduction
Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Organic Phase Change Materials

Figure China Production Market Share of Organic Phase Change Materials by Type in 2015

Figure Product Picture of Type I

Table Major Manufacturers of Type I

Figure Product Picture of Type II

Table Major Manufacturers of Type II

Figure Product Picture of Type III

Table Major Manufacturers of Type III

Table Organic Phase Change Materials Consumption Market Share by Application in 2015

Figure Building & Construction Examples

Figure Packaging Examples

Figure HVAC Examples

Figure Shipping and Transportation Examples

Figure Others Examples

Figure China Organic Phase Change Materials Revenue (Million USD) and Growth Rate (2011-2021)

Table China Organic Phase Change Materials Capacity of Key Manufacturers (2015 and 2016)

Table China Organic Phase Change Materials Capacity Market Share of Key Manufacturers (2015 and 2016)

Figure China Organic Phase Change Materials Capacity of Key Manufacturers in 2015 Figure China Organic Phase Change Materials Capacity of Key Manufacturers in 2016 Table China Organic Phase Change Materials Production of Key Manufacturers (2015 and 2016)

Table China Organic Phase Change Materials Production Share by Manufacturers (2015 and 2016)

Figure 2015 Organic Phase Change Materials Production Share by Manufacturers Figure 2016 Organic Phase Change Materials Production Share by Manufacturers Table China Organic Phase Change Materials Revenue (Million USD) by Manufacturers (2015 and 2016)

Table China Organic Phase Change Materials Revenue Share by Manufacturers (2015 and 2016)

Table 2015 China Organic Phase Change Materials Revenue Share by Manufacturers



Table 2016 China Organic Phase Change Materials Revenue Share by Manufacturers Table China Market Organic Phase Change Materials Average Price of Key Manufacturers (2015 and 2016)

Figure China Market Organic Phase Change Materials Average Price of Key Manufacturers in 2015

Table Manufacturers Organic Phase Change Materials Manufacturing Base Distribution and Sales Area

Table Manufacturers Organic Phase Change Materials Product Type

Figure Organic Phase Change Materials Market Share of Top 3 Manufacturers

Figure Organic Phase Change Materials Market Share of Top 5 Manufacturers

Table BASF SE Basic Information, Manufacturing Base, Sales Area and Its Competitors Table BASF SE Organic Phase Change Materials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure BASF SE Organic Phase Change Materials Market Share (2011-2016) Table Dow Corning Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Dow Corning Organic Phase Change Materials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Dow Corning Organic Phase Change Materials Market Share (2011-2016)

Table DuPont Basic Information, Manufacturing Base, Sales Area and Its Competitors Table DuPont Organic Phase Change Materials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure DuPont Organic Phase Change Materials Market Share (2011-2016)

Table Henkel AG & Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Henkel AG & Company Organic Phase Change Materials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Henkel AG & Company Organic Phase Change Materials Market Share (2011-2016)

Table Laird Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Laird Technologies Organic Phase Change Materials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Laird Technologies Organic Phase Change Materials Market Share (2011-2016) Table Croda International Plc Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Croda International Plc Organic Phase Change Materials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Croda International Plc Organic Phase Change Materials Market Share



(2011-2016)

Table Datum Phase Change Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Datum Phase Change Ltd. Organic Phase Change Materials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Datum Phase Change Ltd. Organic Phase Change Materials Market Share (2011-2016)

Table Kaplan Energy Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Kaplan Energy Organic Phase Change Materials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Kaplan Energy Organic Phase Change Materials Market Share (2011-2016) Table Al Technology Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table AI Technology Inc. Organic Phase Change Materials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Al Technology Inc. Organic Phase Change Materials Market Share (2011-2016) Table Phase Change Products Pty Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Phase Change Products Pty Ltd. Organic Phase Change Materials Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Figure Phase Change Products Pty Ltd. Organic Phase Change Materials Market Share (2011-2016)

Table Phase Change Energy Solutions Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Shenzhen Aochuan Technology Co. Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Shin-Etsu Chemical Co. Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Figure China Organic Phase Change Materials Capacity, Production and Growth (2011-2016)

Figure China Organic Phase Change Materials Revenue (Million USD) and Growth (2011-2016)

Table China Organic Phase Change Materials Production, Consumption, Export and Import (2011-2016)

Table China Organic Phase Change Materials Production by Type (2011-2016)
Table China Organic Phase Change Materials Production Share by Type (2011-2016)
Figure Production Market Share of Organic Phase Change Materials by Type (2011-2016)



Figure 2015 Production Market Share of Organic Phase Change Materials by Type Table China Organic Phase Change Materials Revenue by Type (2011-2016) Table China Organic Phase Change Materials Revenue Share by Type (2011-2016) Figure Production Revenue Share of Organic Phase Change Materials by Type (2011-2016)

Figure 2015 Revenue Market Share of Organic Phase Change Materials by Type Table China Organic Phase Change Materials Price by Type (2011-2016)
Figure China Organic Phase Change Materials Production Growth by Type (2011-2016)
Table China Organic Phase Change Materials Consumption by Application (2011-2016)
Table China Organic Phase Change Materials Consumption Market Share by Application (2011-2016)

Figure China Organic Phase Change Materials Consumption Market Share by Application in 2015

Table China Organic Phase Change Materials Consumption Growth Rate by Application (2011-2016)

Figure China Organic Phase Change Materials Consumption Growth Rate by Application (2011-2016)

Table China Organic Phase Change Materials Production by Regions (Provinces)(2011-2016)

Table China Organic Phase Change Materials Production Market Share by Regions (Provinces)(2011-2016)

Table China Organic Phase Change Materials Production Value by Regions (Provinces)(2011-2016)

Table China Organic Phase Change Materials Production Value Market Share by Regions (Provinces)(2011-2016)

Table China Organic Phase Change Materials Sales Price by Regions (Provinces)(2011-2016)

Table China Organic Phase Change Materials Consumption by Regions (Provinces)(2011-2016)

Table China Organic Phase Change Materials Consumption Market Share by Regions (Provinces)(2011-2016)

Table China Organic Phase Change Materials Production, Consumption, Export and Import (2011-2016)

Table Production Base and Market Concentration Rate of Raw Material Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Organic Phase Change Materials Figure Manufacturing Process Analysis of Organic Phase Change Materials Figure Organic Phase Change Materials Industrial Chain Analysis



Table Raw Materials Sources of Organic Phase Change Materials Major Manufacturers in 2015

Table Major Buyers of Organic Phase Change Materials

Table Distributors/Traders List

Figure China Organic Phase Change Materials Capacity, Production and Growth Rate Forecast (2016-2021)

Figure China Organic Phase Change Materials Revenue and Growth Rate Forecast (2016-2021)

Table China Organic Phase Change Materials Production, Import, Export and Consumption Forecast (2016-2021)

Table China Organic Phase Change Materials Production Forecast by Type (2016-2021)

Table China Organic Phase Change Materials Consumption Forecast by Application (2016-2021)

Table China Organic Phase Change Materials Production Forecast by Regions (Provinces)(2016-2021)

Table China Organic Phase Change Materials Consumption Forecast by Regions (Provinces)(2016-2021)

Table China Organic Phase Change Materials Production, Consumption, Import and Export Forecast by Regions (Provinces)(2016-2021)



### I would like to order

Product name: China Organic Phase Change Materials Market Research Report 2017

Product link: <a href="https://marketpublishers.com/r/CB87744ED04EN.html">https://marketpublishers.com/r/CB87744ED04EN.html</a>

Price: US\$ 3,200.00 (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 <a href="https://marketpublishers.com/r/CB87744ED04EN.html">https://marketpublishers.com/r/CB87744ED04EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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