

# 2018-2023 Global Vinyl Ester Based Resins Consumption Market Report

<https://marketpublishers.com/r/235DC12702AEN.html>

Date: September 2018

Pages: 161

Price: US\$ 4,660.00 (Single User License)

ID: 235DC12702AEN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Vinyl Ester Based Resins market for 2018-2023.

Vinyl Ester Resins, also known as VER, is a resin produced by the esterification of an epoxy resin with an unsaturated monocarboxylic acid. The reaction product is then dissolved in a reactive solvent, such as styrene, to a 35–45 percent content by weight. At present, the global market is dominated by China and North America. China is the world's largest production area. In 2016, China hold 51.26% of the global share of production.

The upstream of Vinyl Ester Resins industry is Bisphenol A, epoxy resin, methacrylic acid, maleic anhydride, styrene and so on. Since raw material are most commodities, and most manufacturers can achieve part of the internal supply of raw materials, although raw material ratio in the manufacturing cost is relatively high, in general, bargaining power of raw material enterprises is weak.

Over the next five years, LPI(LP Information) projects that Vinyl Ester Based Resins will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Vinyl Ester Based Resins market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated

from the sales of the following segments:

Segmentation by product type:

Flame Retardant Epoxy Vinyl Ester

Phenolic Epoxy Vinyl Ester

High Crosslinking Density Epoxy Vinyl Ester

Flexible Epoxy Vinyl Ester

PU Modified Epoxy Vinyl Ester

Segmentation by application:

FRP Products

Anti-corrosion Coating

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding

detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Ashland

Swancor

Sino Polymer

Reichhold

DSM

AOC Resins

Fuchem

Changzhou Tianma Group

Showa Denko

Interplastic Corporation

Hexion

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

#### Research objectives

To study and analyze the global Vinyl Ester Based Resins consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Vinyl Ester Based Resins market by identifying its various subsegments.

Focuses on the key global Vinyl Ester Based Resins manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Vinyl Ester Based Resins with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Vinyl Ester Based Resins submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Vinyl Ester Based Resins Consumption 2013-2023
  - 2.1.2 Vinyl Ester Based Resins Consumption CAGR by Region
- 2.2 Vinyl Ester Based Resins Segment by Type
  - 2.2.1 Flame Retardant Epoxy Vinyl Ester
  - 2.2.2 Phenolic Epoxy Vinyl Ester
  - 2.2.3 High Crosslinking Density Epoxy Vinyl Ester
  - 2.2.4 Flexible Epoxy Vinyl Ester
  - 2.2.5 PU Modified Epoxy Vinyl Ester
- 2.3 Vinyl Ester Based Resins Consumption by Type
  - 2.3.1 Global Vinyl Ester Based Resins Consumption Market Share by Type (2013-2018)
  - 2.3.2 Global Vinyl Ester Based Resins Revenue and Market Share by Type (2013-2018)
  - 2.3.3 Global Vinyl Ester Based Resins Sale Price by Type (2013-2018)
- 2.4 Vinyl Ester Based Resins Segment by Application
  - 2.4.1 FRP Products
  - 2.4.2 Anti-corrosion Coating
  - 2.4.3 Other
- 2.5 Vinyl Ester Based Resins Consumption by Application
  - 2.5.1 Global Vinyl Ester Based Resins Consumption Market Share by Application (2013-2018)
  - 2.5.2 Global Vinyl Ester Based Resins Value and Market Share by Application (2013-2018)
  - 2.5.3 Global Vinyl Ester Based Resins Sale Price by Application (2013-2018)

### **3 GLOBAL VINYL ESTER BASED RESINS BY PLAYERS**

#### 3.1 Global Vinyl Ester Based Resins Sales Market Share by Players

##### 3.1.1 Global Vinyl Ester Based Resins Sales by Players (2016-2018)

##### 3.1.2 Global Vinyl Ester Based Resins Sales Market Share by Players (2016-2018)

#### 3.2 Global Vinyl Ester Based Resins Revenue Market Share by Players

##### 3.2.1 Global Vinyl Ester Based Resins Revenue by Players (2016-2018)

##### 3.2.2 Global Vinyl Ester Based Resins Revenue Market Share by Players (2016-2018)

#### 3.3 Global Vinyl Ester Based Resins Sale Price by Players

#### 3.4 Global Vinyl Ester Based Resins Manufacturing Base Distribution, Sales Area, Product Types by Players

##### 3.4.1 Global Vinyl Ester Based Resins Manufacturing Base Distribution and Sales Area by Players

##### 3.4.2 Players Vinyl Ester Based Resins Products Offered

#### 3.5 Market Concentration Rate Analysis

##### 3.5.1 Competition Landscape Analysis

##### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) (2016-2018)

#### 3.6 New Products and Potential Entrants

#### 3.7 Mergers & Acquisitions, Expansion

### **4 VINYL ESTER BASED RESINS BY REGIONS**

#### 4.1 Vinyl Ester Based Resins by Regions

##### 4.1.1 Global Vinyl Ester Based Resins Consumption by Regions

##### 4.1.2 Global Vinyl Ester Based Resins Value by Regions

#### 4.2 Americas Vinyl Ester Based Resins Consumption Growth

#### 4.3 APAC Vinyl Ester Based Resins Consumption Growth

#### 4.4 Europe Vinyl Ester Based Resins Consumption Growth

#### 4.5 Middle East & Africa Vinyl Ester Based Resins Consumption Growth

### **5 AMERICAS**

#### 5.1 Americas Vinyl Ester Based Resins Consumption by Countries

##### 5.1.1 Americas Vinyl Ester Based Resins Consumption by Countries (2013-2018)

##### 5.1.2 Americas Vinyl Ester Based Resins Value by Countries (2013-2018)

#### 5.2 Americas Vinyl Ester Based Resins Consumption by Type

#### 5.3 Americas Vinyl Ester Based Resins Consumption by Application

#### 5.4 United States

#### 5.5 Canada

5.6 Mexico

5.7 Key Economic Indicators of Few Americas Countries

## **6 APAC**

6.1 APAC Vinyl Ester Based Resins Consumption by Countries

6.1.1 APAC Vinyl Ester Based Resins Consumption by Countries (2013-2018)

6.1.2 APAC Vinyl Ester Based Resins Value by Countries (2013-2018)

6.2 APAC Vinyl Ester Based Resins Consumption by Type

6.3 APAC Vinyl Ester Based Resins Consumption by Application

6.4 China

6.5 Japan

6.6 Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 Key Economic Indicators of Few APAC Countries

## **7 EUROPE**

7.1 Europe Vinyl Ester Based Resins by Countries

7.1.1 Europe Vinyl Ester Based Resins Consumption by Countries (2013-2018)

7.1.2 Europe Vinyl Ester Based Resins Value by Countries (2013-2018)

7.2 Europe Vinyl Ester Based Resins Consumption by Type

7.3 Europe Vinyl Ester Based Resins Consumption by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

7.9 Spain

7.10 Key Economic Indicators of Few Europe Countries

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Vinyl Ester Based Resins by Countries

8.1.1 Middle East & Africa Vinyl Ester Based Resins Consumption by Countries (2013-2018)

8.1.2 Middle East & Africa Vinyl Ester Based Resins Value by Countries (2013-2018)



- 8.2 Middle East & Africa Vinyl Ester Based Resins Consumption by Type
- 8.3 Middle East & Africa Vinyl Ester Based Resins Consumption by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers and Impact
  - 9.1.1 Growing Demand from Key Regions
  - 9.1.2 Growing Demand from Key Applications and Potential Industries
- 9.2 Market Challenges and Impact
- 9.3 Market Trends

## **10 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 10.1 Sales Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
- 10.2 Vinyl Ester Based Resins Distributors
- 10.3 Vinyl Ester Based Resins Customer

## **11 GLOBAL VINYL ESTER BASED RESINS MARKET FORECAST**

- 11.1 Global Vinyl Ester Based Resins Consumption Forecast (2018-2023)
- 11.2 Global Vinyl Ester Based Resins Forecast by Regions
  - 11.2.1 Global Vinyl Ester Based Resins Forecast by Regions (2018-2023)
  - 11.2.2 Global Vinyl Ester Based Resins Value Forecast by Regions (2018-2023)
  - 11.2.3 Americas Consumption Forecast
  - 11.2.4 APAC Consumption Forecast
  - 11.2.5 Europe Consumption Forecast
  - 11.2.6 Middle East & Africa Consumption Forecast
- 11.3 Americas Forecast by Countries
  - 11.3.1 United States Market Forecast
  - 11.3.2 Canada Market Forecast
  - 11.3.3 Mexico Market Forecast
  - 11.3.4 Brazil Market Forecast

- 11.4 APAC Forecast by Countries
  - 11.4.1 China Market Forecast
  - 11.4.2 Japan Market Forecast
  - 11.4.3 Korea Market Forecast
  - 11.4.4 Southeast Asia Market Forecast
  - 11.4.5 India Market Forecast
  - 11.4.6 Australia Market Forecast
- 11.5 Europe Forecast by Countries
  - 11.5.1 Germany Market Forecast
  - 11.5.2 France Market Forecast
  - 11.5.3 UK Market Forecast
  - 11.5.4 Italy Market Forecast
  - 11.5.5 Russia Market Forecast
  - 11.5.6 Spain Market Forecast
- 11.6 Middle East & Africa Forecast by Countries
  - 11.6.1 Egypt Market Forecast
  - 11.6.2 South Africa Market Forecast
  - 11.6.3 Israel Market Forecast
  - 11.6.4 Turkey Market Forecast
  - 11.6.5 GCC Countries Market Forecast
- 11.7 Global Vinyl Ester Based Resins Forecast by Type
- 11.8 Global Vinyl Ester Based Resins Forecast by Application

## **12 KEY PLAYERS ANALYSIS**

- 12.1 Ashland
  - 12.1.1 Company Details
  - 12.1.2 Vinyl Ester Based Resins Product Offered
  - 12.1.3 Ashland Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.1.4 Main Business Overview
  - 12.1.5 Ashland News
- 12.2 Swancor
  - 12.2.1 Company Details
  - 12.2.2 Vinyl Ester Based Resins Product Offered
  - 12.2.3 Swancor Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.2.4 Main Business Overview
  - 12.2.5 Swancor News

## 12.3 Sino Polymer

### 12.3.1 Company Details

### 12.3.2 Vinyl Ester Based Resins Product Offered

### 12.3.3 Sino Polymer Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

### 12.3.4 Main Business Overview

### 12.3.5 Sino Polymer News

## 12.4 Reichhold

### 12.4.1 Company Details

### 12.4.2 Vinyl Ester Based Resins Product Offered

### 12.4.3 Reichhold Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

### 12.4.4 Main Business Overview

### 12.4.5 Reichhold News

## 12.5 DSM

### 12.5.1 Company Details

### 12.5.2 Vinyl Ester Based Resins Product Offered

### 12.5.3 DSM Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

### 12.5.4 Main Business Overview

### 12.5.5 DSM News

## 12.6 AOC Resins

### 12.6.1 Company Details

### 12.6.2 Vinyl Ester Based Resins Product Offered

### 12.6.3 AOC Resins Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

### 12.6.4 Main Business Overview

### 12.6.5 AOC Resins News

## 12.7 Fuchem

### 12.7.1 Company Details

### 12.7.2 Vinyl Ester Based Resins Product Offered

### 12.7.3 Fuchem Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

### 12.7.4 Main Business Overview

### 12.7.5 Fuchem News

## 12.8 Changzhou Tianma Group

### 12.8.1 Company Details

### 12.8.2 Vinyl Ester Based Resins Product Offered

### 12.8.3 Changzhou Tianma Group Vinyl Ester Based Resins Sales, Revenue, Price

and Gross Margin (2016-2018)

12.8.4 Main Business Overview

12.8.5 Changzhou Tianma Group News

12.9 Showa Denko

12.9.1 Company Details

12.9.2 Vinyl Ester Based Resins Product Offered

12.9.3 Showa Denko Vinyl Ester Based Resins Sales, Revenue, Price and Gross

Margin (2016-2018)

12.9.4 Main Business Overview

12.9.5 Showa Denko News

12.10 Interplastic Corporation

12.10.1 Company Details

12.10.2 Vinyl Ester Based Resins Product Offered

12.10.3 Interplastic Corporation Vinyl Ester Based Resins Sales, Revenue, Price and

Gross Margin (2016-2018)

12.10.4 Main Business Overview

12.10.5 Interplastic Corporation News

12.11 Hexion

## **13 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Vinyl Ester Based Resins

Table Product Specifications of Vinyl Ester Based Resins

Figure Vinyl Ester Based Resins Report Years Considered

Figure Market Research Methodology

Figure Global Vinyl Ester Based Resins Consumption Growth Rate 2013-2023 (K MT)

Figure Global Vinyl Ester Based Resins Value Growth Rate 2013-2023 (\$ Millions)

Table Vinyl Ester Based Resins Consumption CAGR by Region 2013-2023 (\$ Millions)

Figure Product Picture of Flame Retardant Epoxy Vinyl Ester

Table Major Players of Flame Retardant Epoxy Vinyl Ester

Figure Product Picture of Phenolic Epoxy Vinyl Ester

Table Major Players of Phenolic Epoxy Vinyl Ester

Figure Product Picture of High Crosslinking Density Epoxy Vinyl Ester

Table Major Players of High Crosslinking Density Epoxy Vinyl Ester

Figure Product Picture of Flexible Epoxy Vinyl Ester

Table Major Players of Flexible Epoxy Vinyl Ester

Figure Product Picture of PU Modified Epoxy Vinyl Ester

Table Major Players of PU Modified Epoxy Vinyl Ester

Table Global Consumption Sales by Type (2013-2018)

Table Global Vinyl Ester Based Resins Consumption Market Share by Type (2013-2018)

Figure Global Vinyl Ester Based Resins Consumption Market Share by Type (2013-2018)

Table Global Vinyl Ester Based Resins Revenue by Type (2013-2018) (\$ million)

Table Global Vinyl Ester Based Resins Value Market Share by Type (2013-2018) (\$ Millions)

Figure Global Vinyl Ester Based Resins Value Market Share by Type (2013-2018)

Table Global Vinyl Ester Based Resins Sale Price by Type (2013-2018)

Figure Vinyl Ester Based Resins Consumed in FRP Products

Figure Global Vinyl Ester Based Resins Market: FRP Products (2013-2018) (K MT)

Figure Global Vinyl Ester Based Resins Market: FRP Products (2013-2018) (\$ Millions)

Figure Global FRP Products YoY Growth (\$ Millions)

Figure Vinyl Ester Based Resins Consumed in Anti-corrosion Coating

Figure Global Vinyl Ester Based Resins Market: Anti-corrosion Coating (2013-2018) (K MT)

Figure Global Vinyl Ester Based Resins Market: Anti-corrosion Coating (2013-2018) (\$

Millions)

Figure Global Anti-corrosion Coating YoY Growth (\$ Millions)

Figure Vinyl Ester Based Resins Consumed in Other

Figure Global Vinyl Ester Based Resins Market: Other (2013-2018) (K MT)

Figure Global Vinyl Ester Based Resins Market: Other (2013-2018) (\$ Millions)

Figure Global Other YoY Growth (\$ Millions)

Table Global Consumption Sales by Application (2013-2018)

Table Global Vinyl Ester Based Resins Consumption Market Share by Application (2013-2018)

Figure Global Vinyl Ester Based Resins Consumption Market Share by Application (2013-2018)

Table Global Vinyl Ester Based Resins Value by Application (2013-2018)

Table Global Vinyl Ester Based Resins Value Market Share by Application (2013-2018)

Figure Global Vinyl Ester Based Resins Value Market Share by Application (2013-2018)

Table Global Vinyl Ester Based Resins Sale Price by Application (2013-2018)

Table Global Vinyl Ester Based Resins Sales by Players (2016-2018) (K MT)

Table Global Vinyl Ester Based Resins Sales Market Share by Players (2016-2018)

Figure Global Vinyl Ester Based Resins Sales Market Share by Players in 2016

Figure Global Vinyl Ester Based Resins Sales Market Share by Players in 2017

Table Global Vinyl Ester Based Resins Revenue by Players (2016-2018) (\$ Millions)

Table Global Vinyl Ester Based Resins Revenue Market Share by Players (2016-2018)

Figure Global Vinyl Ester Based Resins Revenue Market Share by Players in 2016

Figure Global Vinyl Ester Based Resins Revenue Market Share by Players in 2017

Table Global Vinyl Ester Based Resins Sale Price by Players (2016-2018)

Figure Global Vinyl Ester Based Resins Sale Price by Players in 2017

Table Global Vinyl Ester Based Resins Manufacturing Base Distribution and Sales Area by Players

Table Players Vinyl Ester Based Resins Products Offered

Table Vinyl Ester Based Resins Concentration Ratio (CR3, CR5 and CR10) (2016-2018)

Table Global Vinyl Ester Based Resins Consumption by Regions 2013-2018 (K MT)

Table Global Vinyl Ester Based Resins Consumption Market Share by Regions 2013-2018

Figure Global Vinyl Ester Based Resins Consumption Market Share by Regions 2013-2018

Table Global Vinyl Ester Based Resins Value by Regions 2013-2018 (\$ Millions)

Table Global Vinyl Ester Based Resins Value Market Share by Regions 2013-2018

Figure Global Vinyl Ester Based Resins Value Market Share by Regions 2013-2018

Figure Americas Vinyl Ester Based Resins Consumption 2013-2018 (K MT)

Figure Americas Vinyl Ester Based Resins Value 2013-2018 (\$ Millions)  
Figure APAC Vinyl Ester Based Resins Consumption 2013-2018 (K MT)  
Figure APAC Vinyl Ester Based Resins Value 2013-2018 (\$ Millions)  
Figure Europe Vinyl Ester Based Resins Consumption 2013-2018 (K MT)  
Figure Europe Vinyl Ester Based Resins Value 2013-2018 (\$ Millions)  
Figure Middle East & Africa Vinyl Ester Based Resins Consumption 2013-2018 (K MT)  
Figure Middle East & Africa Vinyl Ester Based Resins Value 2013-2018 (\$ Millions)  
Table Americas Vinyl Ester Based Resins Consumption by Countries (2013-2018) (K MT)  
Table Americas Vinyl Ester Based Resins Consumption Market Share by Countries (2013-2018)  
Figure Americas Vinyl Ester Based Resins Consumption Market Share by Countries in 2017  
Table Americas Vinyl Ester Based Resins Value by Countries (2013-2018) (\$ Millions)  
Table Americas Vinyl Ester Based Resins Value Market Share by Countries (2013-2018)  
Figure Americas Vinyl Ester Based Resins Value Market Share by Countries in 2017  
Table Americas Vinyl Ester Based Resins Consumption by Type (2013-2018) (K MT)  
Table Americas Vinyl Ester Based Resins Consumption Market Share by Type (2013-2018)  
Figure Americas Vinyl Ester Based Resins Consumption Market Share by Type in 2017  
Table Americas Vinyl Ester Based Resins Consumption by Application (2013-2018) (K MT)  
Table Americas Vinyl Ester Based Resins Consumption Market Share by Application (2013-2018)  
Figure Americas Vinyl Ester Based Resins Consumption Market Share by Application in 2017  
Figure United States Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)  
Figure United States Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)  
Figure Canada Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)  
Figure Canada Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)  
Figure Mexico Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)  
Figure Mexico Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)  
Table APAC Vinyl Ester Based Resins Consumption by Countries (2013-2018) (K MT)  
Table APAC Vinyl Ester Based Resins Consumption Market Share by Countries (2013-2018)  
Figure APAC Vinyl Ester Based Resins Consumption Market Share by Countries in 2017  
Table APAC Vinyl Ester Based Resins Value by Countries (2013-2018) (\$ Millions)

Table APAC Vinyl Ester Based Resins Value Market Share by Countries (2013-2018)

Figure APAC Vinyl Ester Based Resins Value Market Share by Countries in 2017

Table APAC Vinyl Ester Based Resins Consumption by Type (2013-2018) (K MT)

Table APAC Vinyl Ester Based Resins Consumption Market Share by Type (2013-2018)

Figure APAC Vinyl Ester Based Resins Consumption Market Share by Type in 2017

Table APAC Vinyl Ester Based Resins Consumption by Application (2013-2018) (K MT)

Table APAC Vinyl Ester Based Resins Consumption Market Share by Application (2013-2018)

Figure APAC Vinyl Ester Based Resins Consumption Market Share by Application in 2017

Figure China Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)

Figure China Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)

Figure Japan Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)

Figure Japan Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)

Figure Korea Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)

Figure Korea Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)

Figure Southeast Asia Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)

Figure Southeast Asia Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)

Figure India Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)

Figure India Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)

Figure Australia Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)

Figure Australia Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)

Table Europe Vinyl Ester Based Resins Consumption by Countries (2013-2018) (K MT)

Table Europe Vinyl Ester Based Resins Consumption Market Share by Countries (2013-2018)

Figure Europe Vinyl Ester Based Resins Consumption Market Share by Countries in 2017

Table Europe Vinyl Ester Based Resins Value by Countries (2013-2018) (\$ Millions)

Table Europe Vinyl Ester Based Resins Value Market Share by Countries (2013-2018)

Figure Europe Vinyl Ester Based Resins Value Market Share by Countries in 2017

Table Europe Vinyl Ester Based Resins Consumption by Type (2013-2018) (K MT)

Table Europe Vinyl Ester Based Resins Consumption Market Share by Type (2013-2018)

Figure Europe Vinyl Ester Based Resins Consumption Market Share by Type in 2017

Table Europe Vinyl Ester Based Resins Consumption by Application (2013-2018) (K MT)

Table Europe Vinyl Ester Based Resins Consumption Market Share by Application



(2013-2018)

Figure Europe Vinyl Ester Based Resins Consumption Market Share by Application in 2017

Figure Germany Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)

Figure Germany Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)

Figure France Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)

Figure France Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)

Figure UK Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)

Figure UK Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)

Figure Italy Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)

Figure Italy Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)

Figure Russia Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)

Figure Russia Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)

Figure Spain Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)

Figure Spain Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)

Table Middle East & Africa Vinyl Ester Based Resins Consumption by Countries (2013-2018) (K MT)

Table Middle East & Africa Vinyl Ester Based Resins Consumption Market Share by Countries (2013-2018)

Figure Middle East & Africa Vinyl Ester Based Resins Consumption Market Share by Countries in 2017

Table Middle East & Africa Vinyl Ester Based Resins Value by Countries (2013-2018) (\$ Millions)

Table Middle East & Africa Vinyl Ester Based Resins Value Market Share by Countries (2013-2018)

Figure Middle East & Africa Vinyl Ester Based Resins Value Market Share by Countries in 2017

Table Middle East & Africa Vinyl Ester Based Resins Consumption by Type (2013-2018) (K MT)

Table Middle East & Africa Vinyl Ester Based Resins Consumption Market Share by Type (2013-2018)

Figure Middle East & Africa Vinyl Ester Based Resins Consumption Market Share by Type in 2017

Table Middle East & Africa Vinyl Ester Based Resins Consumption by Application (2013-2018) (K MT)

Table Middle East & Africa Vinyl Ester Based Resins Consumption Market Share by Application (2013-2018)

Figure Middle East & Africa Vinyl Ester Based Resins Consumption Market Share by Application in 2017

Figure Egypt Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)  
Figure Egypt Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)  
Figure South Africa Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)  
Figure South Africa Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)  
Figure Israel Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)  
Figure Israel Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)  
Figure Turkey Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)  
Figure Turkey Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)  
Figure GCC Countries Vinyl Ester Based Resins Consumption Growth 2013-2018 (K MT)  
Figure GCC Countries Vinyl Ester Based Resins Value Growth 2013-2018 (\$ Millions)  
Table Vinyl Ester Based Resins Distributors List  
Table Vinyl Ester Based Resins Customer List  
Figure Global Vinyl Ester Based Resins Consumption Growth Rate Forecast (2018-2023) (K MT)  
Figure Global Vinyl Ester Based Resins Value Growth Rate Forecast (2018-2023) (\$ Millions)  
Table Global Vinyl Ester Based Resins Consumption Forecast by Countries (2018-2023) (K MT)  
Table Global Vinyl Ester Based Resins Consumption Market Forecast by Regions  
Table Global Vinyl Ester Based Resins Value Forecast by Countries (2018-2023) (\$ Millions)  
Table Global Vinyl Ester Based Resins Value Market Share Forecast by Regions  
Figure Americas Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Americas Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure APAC Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure APAC Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Europe Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Europe Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Middle East & Africa Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Middle East & Africa Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure United States Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure United States Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Canada Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Canada Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Mexico Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Mexico Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Brazil Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Brazil Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)

Figure China Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure China Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Japan Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Japan Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Korea Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Korea Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Southeast Asia Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Southeast Asia Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure India Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure India Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Australia Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Australia Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Germany Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Germany Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure France Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure France Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure UK Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure UK Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Italy Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Italy Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Russia Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Russia Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Spain Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Spain Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Egypt Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Egypt Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure South Africa Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure South Africa Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Israel Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Israel Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure Turkey Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure Turkey Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Figure GCC Countries Vinyl Ester Based Resins Consumption 2018-2023 (K MT)  
Figure GCC Countries Vinyl Ester Based Resins Value 2018-2023 (\$ Millions)  
Table Global Vinyl Ester Based Resins Consumption Forecast by Type (2018-2023) (K MT)  
Table Global Vinyl Ester Based Resins Consumption Market Share Forecast by Type (2018-2023)  
Table Global Vinyl Ester Based Resins Value Forecast by Type (2018-2023) (\$ Millions)

Table Global Vinyl Ester Based Resins Value Market Share Forecast by Type (2018-2023)

Table Global Vinyl Ester Based Resins Consumption Forecast by Application (2018-2023) (K MT)

Table Global Vinyl Ester Based Resins Consumption Market Share Forecast by Application (2018-2023)

Table Global Vinyl Ester Based Resins Value Forecast by Application (2018-2023) (\$ Millions)

Table Global Vinyl Ester Based Resins Value Market Share Forecast by Application (2018-2023)

Table Ashland Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Ashland Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Ashland Vinyl Ester Based Resins Market Share (2016-2018)

Table Swancor Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Swancor Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Swancor Vinyl Ester Based Resins Market Share (2016-2018)

Table Sino Polymer Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Sino Polymer Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Sino Polymer Vinyl Ester Based Resins Market Share (2016-2018)

Table Reichhold Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Reichhold Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Reichhold Vinyl Ester Based Resins Market Share (2016-2018)

Table DSM Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table DSM Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

Figure DSM Vinyl Ester Based Resins Market Share (2016-2018)

Table AOC Resins Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table AOC Resins Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

Figure AOC Resins Vinyl Ester Based Resins Market Share (2016-2018)

Table Fuchem Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Fuchem Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin

(2016-2018)

Figure Fuchem Vinyl Ester Based Resins Market Share (2016-2018)

Table Changzhou Tianma Group Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Changzhou Tianma Group Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Changzhou Tianma Group Vinyl Ester Based Resins Market Share (2016-2018)

Table Showa Denko Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Showa Denko Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Showa Denko Vinyl Ester Based Resins Market Share (2016-2018)

Table Interplastic Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Interplastic Corporation Vinyl Ester Based Resins Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Interplastic Corporation Vinyl Ester Based Resins Market Share (2016-2018)

Table Hexion Basic Information, Manufacturing Base, Sales Area and Its Competitors

## I would like to order

Product name: 2018-2023 Global Vinyl Ester Based Resins Consumption Market Report

Product link: <https://marketpublishers.com/r/235DC12702AEN.html>

Price: US\$ 4,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/235DC12702AEN.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**

Customer 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