

Barrier Materials Market by Type (PVDC, EVOH, PEN and Others), by End-Use Industry (Food & Beverage, Pharmaceutical, Cosmetic, Agriculture, and Others) - Global Forecast to 2020

<https://marketpublishers.com/r/B61A213B68BEN.html>

Date: November 2015

Pages: 143

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

ID: B61A213B68BEN

Abstracts

Barrier materials are used to block the penetration of small atmospheric and molecular gases such as O₂, CO₂, N₂, water vapor, volatile flavor and aroma ingredients, into packaging. Barrier materials excel with regard to their physical and chemical properties, such as high heat resistance, high stability, and enormous physical durability. These materials are highly specialized in terms of their unique optical, chemical, and environmental properties. Barrier materials have a high potential to resolve a wide number of current material challenges in food & beverage, pharmaceutical, cosmetic, and agriculture applications.

Asia-Pacific is the biggest as well as the fastest-growing market for barrier materials, having a significant share of about 42.37% of the total market in 2014. The market patterns of barrier materials and its various products are continuously showing an upward trend, which is mainly due to the growing food & beverage and pharmaceutical industries. China is the leading country and the fastest-growing market in the region and also across the globe, closely followed by the U.S., at the global level in terms of consumption.

Among various major types of barrier materials, PVDC dominated the market with nearly 41.99% of the total barrier materials market share in 2014. EVOH is another major type segment that is expected to grow significantly, between 2015 and 2020.

This study aims to estimate the market of barrier materials in 2014, in terms of volume and value and project its demand by 2020. This market research study provides a

detailed qualitative and quantitative analysis of the barrier materials market. It provides a comprehensive review of major market drivers, restraints, opportunities, and challenges in the market. The market is further segmented and projected by regions—Asia-Pacific, North America, Europe and RoW, which are further segmented by key countries in each region. We have used different secondary sources such as encyclopedia, directories, and databases to identify and collect information useful for this extensive commercial study of barrier materials. Primary sources that include experts from related industries and suppliers have been interviewed to verify and collect critical information as well as to assess the prospects of barrier materials.

It also includes the company profiling and competitive strategies adopted by various market players, including Kuraray Co., Ltd (Japan), The Dow Chemical Company (U.S.), E.I. DuPont de Numerous and Co. (U.S.), Solvay SA (Belgium), and Chang Chun Petrochemical Co., Ltd (Taiwan).

Scope of the report:

This research report categorizes the market of barrier materials on the basis of types, end-user industry, and region along with forecast of revenue and analyzing trends in each of the submarkets.

On the basis of types: The barrier materials market is segmented on the basis of materials such as PVDC, EVOH, and PEN. Each type is further described in detail in the report with value forecasts for aforementioned.

On the basis of end-user industries: The barrier materials market is segmented on the basis of end-user industries that include food & beverage, pharmaceutical, cosmetic, agriculture, and other end-user industries. Each end-user industry is further described in detail in the report with value forecasts for aforementioned period.

On the basis of region: The barrier materials market is segmented by regions—Asia-Pacific, North America, Europe, and RoW; and they are further segmented by key countries in each region that include China, India, Japan, Taiwan, the U.S., Germany, the U.K., France, The Netherlands, Italy, and Brazil.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 PACKAGE SIZE
- 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 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 BOTTOM-UP APPROACH
 - 2.2.2 TOP-DOWN APPROACH
- 2.3 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.4 ASSUMPTIONS
 - 2.4.1 ASSUMPTIONS
 - 2.4.2 LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE BARRIER MATERIALS MARKET
- 4.2 BARRIER MATERIALS
- 4.3 BARRIER MATERIALS MARKET IN ASIA-PACIFIC
- 4.4 LEADING COUNTRIES IN THE BARRIER MATERIALS MARKET, 2014
- 4.5 BARRIER MATERIALS MARKET SIZE, BY LEADING COUNTRIES, 2015-2020 (KILOTON)

- 4.6 BARRIER MATERIALS MARKET, BY END-USE INDUSTRIES (2014)
- 4.7 LIFECYCLE ANALYSIS, BY REGION

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET SEGMENTATION

5.3 BIO-BASED BARRIER MATERIALS

5.3.1 XYLOPHANE AB

5.3.2 POLYLACTIC ACID (PLA)

5.3.3 POLYHYDROXYALKANOATES (PHAS)

5.3.4 POLYBUTYLENE SUCCINATE (PBS)

5.4 MARKET DYNAMICS

5.4.1 DRIVERS

5.4.1.1 Upward growth for pharmaceutical packaging industry in emerging economies, substantiating the barrier materials market growth

5.4.1.2 Enhanced shelf life of packaged food products

5.4.1.3 On-the-go lifestyle to drive the growth of the food technology & equipment market

5.4.2 RESTRAINTS

5.4.2.1 Increasing overall packaging costs

5.4.2.2 Stringent health regulatory compliance standards, environmental, and political norms

5.4.3 OPPORTUNITIES

5.4.3.1 Development of bio-based barrier materials

5.4.3.2 Consumers gaining confidence regarding food safety

5.4.4 CHALLENGES

5.4.4.1 Supply-demand gap in raw materials

5.4.4.2 Safeguarding against counterfeit food & pharmaceutical products

5.5 WINNING IMPERATIVES

5.5.1 PRODUCT INNOVATION AND R&D

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 VALUE CHAIN ANALYSIS

6.3 PORTER'S FIVE FORCES ANALYSIS

6.3.1 BARGAINING POWER OF SUPPLIERS

6.3.2 BARGAINING POWER OF BUYERS

- 6.3.3 THREAT OF SUBSTITUTES
- 6.3.4 THREAT OF NEW ENTRANTS
- 6.3.5 INTENSITY OF RIVALRY

7 BARRIER MATERIALS MARKET, BY TYPE

- 7.1 INTRODUCTION
 - 7.1.1 POLYVINYLIDENE CHLORIDE (PVDC)
 - 7.1.2 ETHYLENE VINYL ALCOHOL (EVOH)
 - 7.1.3 POLYETHYLENE NAPHTHALATE (PEN)
 - 7.1.4 OTHERS

8 BARRIER MATERIALS MARKET, BY END-USE INDUSTRY

- 8.1 INTRODUCTION
 - 8.1.1 FOOD & BEVERAGE
 - 8.1.2 PHARMACEUTICAL
 - 8.1.3 COSMETICS
 - 8.1.4 AGRICULTURE
 - 8.1.5 OTHERS

9 BARRIER MATERIALS MARKET, BY REGION

- 9.1 INTRODUCTION
- 9.2 ASIA-PACIFIC
 - 9.2.1 CHINA
 - 9.2.2 JAPAN
 - 9.2.3 INDIA
 - 9.2.4 TAIWAN
- 9.3 NORTH AMERICA
 - 9.3.1 U.S.
- 9.4 EUROPE
 - 9.4.1 GERMANY
 - 9.4.2 FRANCE
 - 9.4.3 U.K.
 - 9.4.4 ITALY
 - 9.4.5 THE NETHERLANDS
- 9.5 ROW
 - 9.5.1 BRAZIL

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

10.2 COMPETITIVE SITUATIONS & TRENDS

10.3 KEY GROWTH STRATEGIES IN THE BARRIER MATERIALS MARKET, 2011–2015

10.4 PARTNERSHIPS, EXPANSIONS, AGREEMENTS, JOINT VENTURES & COLLABORATIONS

10.5 NEW PRODUCT LAUNCHES

10.6 ACQUISITIONS

11 COMPANY PROFILES

(Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View)*

11.1 INTRODUCTION

11.2 KURARAY CO., LTD.

11.3 THE NIPPON SYNTHETIC CHEMICAL INDUSTRY CO., LTD. (NIPPON GOHSEI)

11.4 THE DOW CHEMICAL COMPANY

11.5 E. I. DU PONT DE NEMOURS AND COMPANY

11.6 CHANG CHUN PETROCHEMICAL CO., LTD.

11.7 SOLVAY SA

11.8 KUREHA CORPORATION

11.9 ASHAHI KASEI CORPORATION

11.10 TEIJIN LIMITED

11.11 ZHEJIANG JUHUA CO., LTD.

*Details on Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

12 APPENDIX

12.1 INSIGHTS OF INDUSTRY EXPERTS

12.2 DEVELOPMENTS

12.3 DISCUSSION GUIDE

12.4 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE

12.5 AVAILABLE CUSTOMIZATIONS
12.6 RELATED REPORTS

List Of Tables

LIST OF TABLES

Table 1 BARRIER MATERIALS MARKET, BY TYPE

Table 2 BARRIER MATERIALS MARKET, BY END-USE INDUSTRY

Table 3 PVDC BARRIER MATERIALS MARKET SIZE, BY REGION, 2013-2020
(KILOTON)

Table 4 PVDC BARRIER MATERIALS MARKET SIZE, BY REGION, 2013-2020 (USD
MILLION)

Table 5 EVOH BARRIER MATERIALS MARKET SIZE, BY REGION, 2013-2020
(KILOTON)

Table 6 EVOH BARRIER MATERIALS MARKET SIZE, BY REGION, 2013-2020 (USD
MILLION)

Table 7 PEN BARRIER MATERIALS MARKET SIZE, BY REGION, 2013-2020
(KILOTON)

Table 8 PEN BARRIER MATERIALS MARKET SIZE, BY REGION, 2013-2020 (USD
MILLION)

Table 9 OTHER BARRIER MATERIALS MARKET SIZE, BY REGION, 2013-2020
(KILOTON)

Table 10 OTHER BARRIER MATERIALS MARKET SIZE, BY REGION, 2013-2020
(USD MILLION)

Table 11 BARRIER MATERIALS MARKET IN FOOD & BEVERAGE END-USE
INDUSTRY, BY REGION, 2013-2020 (KILOTON)

Table 12 BARRIER MATERIALS MARKET IN FOOD & BEVERAGE END-USE
INDUSTRY, BY REGION, 2013-2020 (USD MILLION)

Table 13 BARRIER MATERIALS MARKET IN THE PHARMACEUTICAL END-USE
INDUSTRY BY REGION, 2013-2020 (KILOTON)

Table 14 BARRIER MATERIALS MARKET IN PHARAMCEUTICAL END-USE
INDUSTRY, BY REGION, 2013-2020 (USD MILLION)

Table 15 BARRIER MATERIALS MARKET IN COSMETIC END-USE INDUSTRY, BY
REGION, 2013-2020 (KILOTON)

Table 16 BARRIER MATERIALS MARKET IN COSMETIC END-USE INDUSTRY, BY
REGION, 2013-2020 (USD MILLION)

Table 17 BARRIER MATERIALS MARKET SIZE IN AGRICULTURE END-USE
INDUSTRY, BY REGION, 2013-2020 (KILOTON)

Table 18 BARRIER MATERIALS MARKET SIZE IN AGRICULTURE END-USE
INDUSTRY, BY REGION, 2013-2020 (USD MILLION)

Table 19 BARRIER MATERIALS MARKET SIZE IN OTHERS END-USE INDUSTRY,

BY REGION, 2013-2020 (KILOTON)

Table 20 BARRIER MATERIALS MARKET SIZE IN OTHERS END-USE INDUSTRY, BY REGION, 2013-2020 (USD MILLION)

Table 21 BARRIER MATERIALS MARKET SIZE, BY REGION, 2013-2020 (KILOTON)

Table 22 BARRIER MATERIALS MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

Table 23 ASIA-PACIFIC: BARRIER MATERIALS MARKET SIZE, BY COUNTRY, 2013-2020 (KILOTON)

Table 24 ASIA-PACIFIC: BARRIER MATERIALS MARKET SIZE, BY COUNTRY, 2013-2020 (USD MILLION)

Table 25 ASIA-PACIFIC: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 26 ASIA-PACIFIC: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 27 ASIA-PACIFIC: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 28 ASIA-PACIFIC: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 29 CHINA: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 30 CHINA: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 31 CHINA: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 32 CHINA: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 33 JAPAN: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 34 JAPAN: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 35 JAPAN: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 36 JAPAN: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 37 INDIA: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 38 INDIA: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 39 INDIA: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY,

2013-2020 (KILOTON)

Table 40 INDIA: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 41 TAIWAN: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 42 TAIWAN: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 43 TAIWAN: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 44 TAIWAN: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 45 NORTH AMERICA: BARRIER MATERIALS MARKET SIZE, BY COUNTRY, 2013-2020 (KILOTON)

Table 46 NORTH AMERICA: BARRIER MATERIALS MARKET SIZE, BY COUNTRY, 2013-2020 (USD MILLION)

Table 47 NORTH AMERICA: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 48 NORTH AMERICA: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 49 NORTH AMERICA: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 50 NORTH AMERICA: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 51 U.S.: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 52 U.S.: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 53 U.S.: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 54 U.S.: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 55 EUROPE: BARRIER MATERIALS MARKET SIZE, BY COUNTRY, 2013-2020 (KILOTON)

Table 56 EUROPE: BARRIER MATERIALS MARKET SIZE, BY COUNTRY, 2013-2020 (USD MILLION)

Table 57 EUROPE: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 58 EUROPE: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 59 EUROPE: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 60 EUROPE: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 61 GERMANY: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 62 GERMANY: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 63 GERMANY: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 64 GERMANY: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 65 FRANCE: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 66 FRANCE: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 67 FRANCE: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 68 FRANCE: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 69 U.K.: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 70 U.K.: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 71 U.K.: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 72 U.K.: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 73 ITALY: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 74 ITALY: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 75 ITALY: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 76 ITALY: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 77 THE NETHERLANDS: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 78 THE NETHERLANDS: BARRIER MATERIALS MARKET SIZE, BY TYPE,

2013-2020 (USD MILLION)

Table 79 THE NETHERLANDS: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 80 THE NETHERLANDS: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 81 ROW: BARRIER MATERIALS, MARKET SIZE, BY COUNTRY, 2013-2020 (KILOTON)

Table 82 ROW: BARRIER MATERIALS MARKET SIZE, BY COUNTRY, 2013-2020 (USD MILLION)

Table 83 ROW: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 84 ROW: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 85 ROW: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 86 ROW: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 87 BRAZIL: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (KILOTON)

Table 88 BRAZIL: BARRIER MATERIALS MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION)

Table 89 BRAZIL: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (KILOTON)

Table 90 BRAZIL: BARRIER MATERIALS MARKET SIZE, BY END-USE INDUSTRY, 2013-2020 (USD MILLION)

Table 91 PARTNERSHIPS, EXPANSIONS, AGREEMENTS, JOINT VENTURES & COLLABORATIONS, 2011-2015

Table 92 NEW PRODUCT LAUNCHES, 2011-2015

Table 93 ACQUISITIONS, 2012-2015

List Of Figures

LIST OF FIGURES

Figure 1 BARRIER MATERIALS MARKET SEGMENTATION

Figure 2 YEARS CONSIDERED FOR BARRIER MATERIALS MARKET

Figure 3 BARRIER MATERIALS MARKET: RESEARCH DESIGN

Figure 4 BREAKDOWN OF PRIMARY INTERVIEWS, BY COMPANY TYPE, DESIGNATION & REGION

Figure 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 7 DATA TRIANGULATION

Figure 8 LIMITATIONS OF THE RESEARCH STUDY

Figure 9 PVDC: THE LARGEST SEGMENT, BY TYPE, FOR BARRIER MATERIALS

Figure 10 ASIA-PACIFIC TO DOMINATE THE BARRIER MATERIALS MARKET (2015–2020)

Figure 11 BARRIER MATERIALS MARKET SIZE, BY COUNTRY, 2015 (KILOTON)

Figure 12 BARRIER MATERIALS MARKET SHARE (VOLUME), BY REGION, 2014

Figure 13 BARRIER MATERIALS MARKET TO GROW AT 7.26%, BY VALUE, BETWEEN 2015 AND 2020

Figure 14 STRONG GROWTH EXPECTED BETWEEN 2015 - 2020

Figure 15 CHINA DOMINATED THE ASIA-PACIFIC BARRIER MATERIALS MARKET (2014)

Figure 16 CHINA & THE U.S.: TOP-2 CONTRIBUTORS TO THE BARRIER MATERIALS MARKET, 2014

Figure 17 INDIA IS THE FASTEST-GROWING MARKET, 2015-2020

Figure 18 FOOD & BEVERAGE DOMINATED THE MARKET

Figure 19 ASIA-PACIFIC MARKET IS IN THE GROWTH PHASE

Figure 20 BARRIER MATERIALS MARKET, BY REGION

Figure 21 DRIVERS, RESTRAINTS, OPPORTUNITIES AND CHALLENGES FOR BARRIER MATERIALS MARKET

Figure 22 OVERVIEW OF BARRIER MATERIALS VALUE CHAIN

Figure 23 PORTER'S FIVE FORCES ANALYSIS

Figure 24 EVOH IS THE FASTEST-GROWING SEGMENT OF THE BARRIER MATERIALS MARKET

Figure 25 ASIA-PACIFIC IS THE FASTEST-GROWING REGION OF THE PVDC BARRIER MATERIALS MARKET

Figure 26 EVOH TO DOMINATE THE BARRIER MATERIALS MARKET IN ASIA-PACIFIC

- Figure 27 ASIA-PACIFIC: THE LARGEST MARKET OF PEN BARRIER MATERIAL
- Figure 28 ASIA-PACIFIC DOMINATES THE MARKET OF BARRIER MATERIALS IN THE FOOD & BEVERAGE INDUSTRY (2015-2020)
- Figure 29 ASIA-PACIFIC TO BE THE FASTEST-GROWING MARKET FOR BARRIER MATERIALS IN THE PHARMACEUTICAL INDUSTRY
- Figure 30 EUROPE TO BE THE LARGEST MARKET OF BARRIER MATERIALS IN THE COSMETIC INDUSTRY, BETWEEN 2015 AND 2020
- Figure 31 ASIA-PACIFIC: THE FASTEST-GROWING REGION FOR AGRICULTURE END-USE INDUSTRY BETWEEN 2015 AND 2020
- Figure 32 INDIA, TAIWAN, AND BRAZIL ARE EMERGING AS STRATEGIC DESTINATIONS
- Figure 33 ASIA-PACIFIC GEOGRAPHIC SNAPSHOT: CHINA, JAPAN, INDIA, AND TAIWAN ARE THE MOST LUCRATIVE MARKETS
- Figure 34 U.S. TO ACCOUNT FOR THE LARGEST MARKET SHARE BETWEEN 2015 AND 2020
- Figure 35 EVOH & PEN DOMINATED BARRIER MATERIALS MARKET IN THE U.S. BETWEEN 2015 AND 2020
- Figure 36 PVDC DOMINATED THE BARRIER MATERIALS MARKET IN EUROPE IN 2014
- Figure 37 REVENUE OF THE KEY PLAYERS IN THE BARRIER MATERIALS MARKET
- Figure 38 COMPANIES ADOPTED PARTNERSHIPS, EXPANSIONS, AGREEMENTS, JOINT VENTURES & COLLABORATIONS AS THE KEY STRATEGY IN THE RECENT YEARS (2011-2015)
- Figure 39 YEARLY MARKET DEVELOPMENTS MATRIX: MAXIMUM NUMBER OF DEVELOPMENTS IN 2013 AND 2014
- Figure 40 BATTLE FOR DEVELOPMENTAL SHARE: PARTNERSHIPS, EXPANSIONS, AGREEMENTS, JOINT VENTURES & COLLABORATIONS WAS THE KEY STRATEGY, 2011-2015
- Figure 41 GEOGRAPHIC REVENUE MIX OF TOP PLAYERS
- Figure 42 KURARAY CO., LTD.: COMPANY SNAPSHOT
- Figure 43 KURARAY CO., LTD.: SWOT ANALYSIS
- Figure 44 NIPPON GOHSEI: COMPANY SNAPSHOT
- Figure 45 THE DOW CHEMICAL COMPANY: COMPANY SNAPSHOT
- Figure 46 THE DOW CHEMICAL COMPANY: SWOT ANALYSIS
- Figure 47 E.I. DU PONT DE NEMOURS AND COMPANY: COMPANY SNAPSHOT
- Figure 48 E.I. DU PONT DE NEMOURS AND COMPANY: SWOT ANALYSIS
- Figure 49 SOLVAY SA: COMPANY SNAPSHOT
- Figure 50 SOLVAY SA: SWOT ANALYSIS

Figure 51 KUREHA CORPORATION: COMPANY SNAPSHOT

Figure 52 ASHAHI KASEI CORPORATION: BUSINESS OVERVIEW

Figure 53 TEIJIN LIMITED: COMPANY SNAPSHOT

Figure 54 ZHEJIANG JUHUA CO., LTD.: BUSINESS OVERVIEW

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