

Global Polycarboxylate Superplasticizer (Macromonomer) Industry Report 2016

https://marketpublishers.com/r/G59352E7D0EEN.html

Date: January 2016

Pages: 366

Price: US\$ 2,800.00 (Single User License)

ID: G59352E7D0EEN

Abstracts

The Global Polycarboxylate Superplasticizer (Macromonomer) Industry Report 2016 is a professional and in-depth study on the current state of the Polycarboxylate Superplasticizer (Macromonomer) industry.

The report provides a basic overview of the industry including definitions, classifications, applications and industry chain structure. The Polycarboxylate Superplasticizer (Macromonomer) market analysis is provided for the international markets including development trends, competitive landscape analysis, and key regions development status.

Development policies and plans are discussed as well as manufacturing processes and cost structures are also analyzed. This report also states import/export consumption, supply and demand Figures, cost, price, revenue and gross margins.

The report focuses on global major leading industry players providing information such as company profiles, product picture and specification, capacity, production, price, cost, revenue and contact information. Upstream raw materials and equipment and downstream demand analysis is also carried out. The Polycarboxylate Superplasticizer (Macromonomer) industry development trends and marketing channels are analyzed. Finally the feasibility of new investment projects are assessed and overall research conclusions offered.

With 628 tables and figures the report provides key statistics on the state of the industry and is a valuable source of guidance and direction for companies and individuals interested in the market.



Contents

1 INDUSTRY OVERVIEW

- 1.1 Definition and Specifications of Polycarboxylate Superplasticizer (Macromonomer)
 - 1.1.1 Definition of Polycarboxylate Superplasticizer Macromonomer
- 1.1.2 Specifications of Polycarboxylate Superplasticizer (Macromonomer)
- 1.2 Classification of Polycarboxylate Superplasticizer (Macromonomer)
 - 1.2.1 HPEG
 - 1.2.2 MPEG
 - 1.2.3 APEG
 - 1.2.4 TPEG
- 1.2.5 Others
- 1.3 Polycarboxylate Superplasticizer Application
- 1.4 Industry Chain Structure of Polycarboxylate Superplasticizer (Macromonomer)
- 1.5 Industry Overview and Major Regions Status of Polycarboxylate Superplasticizer (Macromonomer)
- 1.6 Industry Policy Analysis of Polycarboxylate Superplasticizer (Macromonomer)
- 1.7 Industry News Analysis of Polycarboxylate Superplasticizer (Macromonomer)

2 MANUFACTURING COST STRUCTURE ANALYSIS OF POLYCARBOXYLATE SUPERPLASTICIZER (MACROMONOMER)

- 2.1 Raw Material Suppliers and Price Analysis of Polycarboxylate Superplasticizer (Macromonomer)
- 2.2 Equipment Suppliers and Price Analysis of Polycarboxylate Superplasticizer (Macromonomer)
- 2.3 Labor Cost Analysis of Polycarboxylate Superplasticizer (Macromonomer)
- 2.4 Other Costs Analysis of Polycarboxylate Superplasticizer (Macromonomer)
- 2.5 Manufacturing Cost Structure Analysis of Polycarboxylate Superplasticizer (Macromonomer)
- 2.6 Manufacturing Process Analysis of Polycarboxylate Superplasticizer (Macromonomer)
- 2.7 Global Price, Cost and Gross of Polycarboxylate Superplasticizer (Macromonomer) 2010-2015

3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF POLYCARBOXYLATE SUPERPLASTICIZER (MACROMONOMER)



- 3.1 Capacity and Commercial Production Date of Global Key Manufacturers in 2014
- 3.2 Manufacturing Plants Distribution of Global Key Polycarboxylate Superplasticizer (Macromonomer) Manufacturers in 2014
- 3.3 R&D Status and Technology Source of Global Polycarboxylate Superplasticizer (Macromonomer) Key Manufacturers in 2014
- 3.4 Raw Materials Sources Analysis of Global Polycarboxylate Superplasticizer (Macromonomer) Key Manufacturers in 2014

4 PRODUCTION ANALYSIS OF POLYCARBOXYLATE SUPERPLASTICIZER (MACROMONOMER) BY REGIONS

- 4.1 Production Analysis of MPEG by Regions, Technology, and Applications
 - 4.1.1 2010-2015 MPEG by Regions (such as China, USA, Korea, Europe, etc.)
 - 4.1.2 2010-2015 MPEG Price by Key Manufacturers
 - 4.1.3 2010-2015 China MPEG Supply Import Export Consumption
- 4.1.4 2010-2015 USA MPEG Capacity Production Price Cost Production Value Analysis
- 4.1.5 2010-2015 Europe MPEG Capacity Production Price Cost Production Value Analysis
- 4.1.6 2010-2015 Korea MPEG Capacity Production Price Cost Production Value Analysis
 - 4.1.7 2010-2015 China MPEG Supply Import Export Consumption
 - 4.1.8 2010-2015 USA MPEG Supply Import Export Consumption
 - 4.1.9 2010-2015 Europe MPEG Supply Import Export Consumption
 - 4.1.10 2010-2015 Korea MPEG Supply Import Export Consumption
- 4.2 Production Analysis of HPEG by Regions, Technology, and Applications
 - 4.2.1 2010-2015 HPEG by Regions (such as China, Europe, Korea, etc.)
 - 4.2.2 2010-2015 HPEG Price by Key Manufacturers
 - 4.2.3 2010-2015 EU HPEG Capacity Production Price Cost Production Value Analysis
- 4.2.4 2010-2015 China HPEG Capacity Production Price Cost Production Value Analysis
- 4.2.5 2010-2015 Korea HPEG Capacity Production Price Cost Production Value Analysis
- 4.2.6 2010-2015 EU HPEG Supply Import Export Consumption
- 4.2.7 2010-2015 China HPEG Supply Import Export Consumption
- 4.2.8 2010-2015 Korea HPEG Supply Import Export Consumption
- 4.3 Production Analysis of TPEG by Regions, Technology, and Applications
- 4.3.1 2010-2015 TPEG by Regions (such as China, USA, etc.)
- 4.3.2 2010-2015 TPEG Price by Key Manufacturers



- 4.3.3 2010-2015 USA TPEG Capacity Production Price Cost Production Value Analysis
- 4.3.4 2010-2015 China TPEG Capacity Production Price Cost Production Value Analysis
 - 4.3.5 2010-2015 USA TPEG Supply Import Export Consumption
- 4.3.6 2010-2015 China TPEG Supply Import Export Consumption
- 4.4 Production Analysis of APEG by Regions, Technology, and Applications
 - 4.4.1 2010-2015 APEG by Regions (such as China, Korea, Europe, etc.)
 - 4.4.2 2010-2015 APEG Price by Key Manufacturers
- 4.4.3 2010-2015 Korea APEG Capacity Production Price Cost Production Value Analysis
 - 4.4.4 2010-2015 EU APEG Capacity Production Price Cost Production Value Analysis
- 4.4.5 2010-2015 China APEG Capacity Production Price Cost Production Value Analysis
 - 4.4.6 2010-2015 Korea APEG Supply Import Export Consumption
 - 4.4.7 2010-2015 EU APEG Supply Import Export Consumption
 - 4.4.8 2010-2015 China APEG Supply Import Export Consumption

5. CONSUMPTION VOLUME AND CONSUMPTION VALUE ANALYSIS OF POLYCARBOXYLATE SUPERPLASTICIZER (MACROMONOMER) BY REGIONS

- 5.1 Consumption Volume and Consumption Value Analysis of MPEG by Regions
- 5.1.1 Global Consumption Volume of MPEG by Regions (USA, EU, China, etc.) 2010-2015
- 5.1.2 Global Consumption Value of MPEG by Regions (USA, EU, China, Korea, etc.) 2010-2015
- 5.1.3 Global Price Analysis of MPEG by Regions (USA, EU, China, Korea, etc.) 2010-2015
- 5.2 Consumption Volume and Consumption Value Analysis of HPEG by Regions
- 5.2.1 Global Consumption Volume of HPEG by Regions (Europe, Korea, China, etc.) 2010-2015
- 5.2.2 Global Consumption Value of HPEG by Regions (Korea, Europe, China, etc.) 2010-2015
- 5.2.3 Global Price Analysis of HPEG Sales by Regions (Korea, Europe, China, etc.) 2010-2015
- 5.3 Consumption Volume and Consumption Value Analysis of TPEG by Regions
 - 5.3.1 Global Consumption Volume of TPEG by Regions (USA, China, etc.) 2010-2015
 - 5.3.2 Global Consumption Value of TPEG by Regions (USA, China, etc.) 2010-2015
- 5.3.3 Global Price Analysis of TPEG Sales by Regions (USA, China, etc.) 2010-2015



- 5.4 Consumption Volume and Consumption Value Analysis of APEG by Regions
- 5.4.1 Global Consumption Volume of APEG by Regions (USA, EU, China, etc.) 2010-2015
- 5.4.2 Global Consumption Value of APEG by Regions (Korea, EU, China, etc.) 2010-2015
- 5.4.3 Global Price Analysis of APEG Sales by Regions (Korea, EU, China, etc.) 2010-2015

6 ANALYSIS OF MPEG PRODUCTION, SUPPLY, SALES AND MARKET STATUS 2010-2015

- 6.1 Analysis of MPEG Production, Supply, Sales and Market Status 2010-2015
 - 6.1.1 Capacity and Production of MPEG 2010-2015
 - 6.1.2 Production Market Share Analysis of MPEG 2010-2015
 - 6.1.3 Sales Overview of MPEG 2010-2015
 - 6.1.4 Supply, Sales and Gap of MPEG 2010-2015
 - 6.1.5 Import, Export and Consumption of MPEG 2010-2015
 - 6.1.6 Cost, Price, Revenue and Gross Margin of MPEG 2010-2015
- 6.2 Analysis of HPEG Production, Supply, Sales and Market Status 2010-2015
 - 6.2.1 Capacity and Production of HPEG 2010-2015
 - 6.2.2 Production Market Share Analysis of HPEG 2010-2015
 - 6.2.3 Sales Overview of HPEG 2010-2015
 - 6.2.4 Supply, Sales and Gap of HPEG 2010-2015
 - 6.2.5 Import, Export and Consumption of HPEG 2010-2015
- 6.2.6 Cost, Price, Revenue and Gross Margin of HPEG 2010-2015
- 6.3 Analysis of TPEG Production, Supply, Sales and Market Status 2010-2015
 - 6.3.1 Capacity and Production of TPEG 2010-2015
 - 6.3.2 Production Market Share Analysis of TPEG 2010-2015
 - 6.3.3 Sales Overview of TPEG 2010-2015
 - 6.3.4 Supply, Sales and Gap of TPEG 2010-2015
 - 6.3.5 Import, Export and Consumption of TPEG 2010-2015
 - 6.3.6 Cost, Price, Revenue and Gross Margin of TPEG 2010-2015
- 6.4 Analysis of APEG Production, Supply, Sales and Market Status 2010-2015
 - 6.4.1 2010-2015 APEG Capacity Production Overview
 - 6.4.2 2010-2015 APEG Production Market Share Analysis
 - 6.4.3 2010-2015 APEG Consumption Overview
 - 6.4.4 2010-2015 APEG Supply Consumption and Shortage
 - 6.4.5 2010-2015 APEG Import Export Consumption
 - 6.4.6 2010-2015 APEG Cost Price Production Value Gross Margin



7 ANALYSIS OF POLYCARBOXYLATE SUPERPLASTICIZER (MACROMONOMER) INDUSTRY KEY MANUFACTURERS

- 7.1 Lotte Chemical
 - 7.1.1 Company Profile
 - 7.1.2 Product Picture and Specifications
 - 7.1.3 Capacity, Production, Price, Cost, Gross, and Revenue
 - 7.1.4 Contact Information
- 7.2 Clariant
 - 7.2.1 Company Profile
 - 7.2.2 Product Picture and Specifications
- 7.2.3 Capacity, Production, Price, Cost, Gross, and Revenue
- 7.2.4 Contact Information
- 7.3 HAPEC
 - 7.3.1 Company Profile
 - 7.3.2 Product Picture and Specifications
 - 7.3.3 Capacity, Production, Price, Cost, Gross, and Revenue
 - 7.3.4 Contact Information
- 7.4 Shijiazhuang Haisen
 - 7.4.1 Company Profile
 - 7.4.2 Product Picture and Specifications
 - 7.4.3 Capacity, Production, Price, Cost, Gross, and Revenue
 - 7.4.4 Contact Information
- 7.5 Oxiranchem
 - 7.5.1 Company Profile
 - 7.5.2 Product Picture and Specifications
 - 7.5.3 Capacity, Production, Price, Cost, Gross, and Revenue
 - 7.5.4 Contact Information
- 7.6 Taijie Chemical
 - 7.6.1 Company Profile
 - 7.6.2 Product Picture and Specifications
 - 7.6.3 Capacity, Production, Price, Cost, Gross, and Revenue
 - 7.6.4 Contact Information
- 7.7 Jiahua
 - 7.7.1 Company Profile
 - 7.7.2 Product Picture and Specifications
- 7.7.3 Capacity, Production, Price, Cost, Gross, and Revenue
- 7.7.4 Contact Information



7.8 Liaoning Kelong

- 7.8.1 Company Profile
- 7.8.2 Product Picture and Specifications
- 7.8.3 Capacity, Production, Price, Cost, Gross, and Revenue
- 7.8.4 Contact Information
- 7.9 Xingtai Lantian
 - 7.9.1 Company Profile
 - 7.9.2 Product Picture and Specifications
 - 7.9.3 Capacity, Production, Price, Cost, Gross, and Revenue
 - 7.9.4 Contact Information
- 7.10 Dow Chemical Company
 - 7.10.1 Company Profile
 - 7.10.2 Product Picture and Specifications
 - 7.10.3 Capacity, Production, Price, Cost, Gross, and Revenue
 - 7.10.4 Contact Information

7.11 Basf

- 7.11.1 Company Profile
- 7.11.2 Product Picture and Specifications
- 7.11.3 Capacity, Production, Price, Cost, Gross, and Revenue
- 7.11.4 Contact Information
- 7.12 Inoes
 - 7.12.1 Company Profile
 - 7.12.2 Product Picture and Specifications
 - 7.12.3 Capacity, Production, Price, Cost, Gross, and Revenue
 - 7.12.4 Contact Information
- 7.13 Far Eastern Group
 - 7.13.1 Company Profile
 - 7.13.2 Product Picture and Specifications
 - 7.13.3 Capacity, Production, Price, Cost, Gross, and Revenue
 - 7.13.4 Contact Information
- 7.14 Lingan Technology
 - 7.14.1 Company Profile
 - 7.14.2 Product Picture and Specifications
 - 7.14.3 Capacity, Production, Price, Cost, Gross, and Revenue
 - 7.14.4 Contact Information
- 7.15 Huangma
 - 7.15.1 Company Profile
 - 7.15.2 Product Picture and Specifications
 - 7.15.3 Capacity, Production, Price, Cost, Gross, and Revenue



7.15.4 Contact Information

8 PRICE AND GROSS MARGIN ANALYSIS

- 8.1 Price and Gross Margin of MPEG Analysis
 - 8.1.1 Analysis of Price, Supply and Consumption of MPEG
 - 8.1.2 Gross Margin Analysis of MPEG
- 8.2 Price and Gross Margin of HPEG Analysis
 - 8.2.1 Analysis of Price, Supply and Consumption of HPEG
 - 8.2.2 Gross Margin Analysis of HPEG
- 8.3 Price and Gross Margin of TPEG Analysis
 - 8.3.1 Analysis of Price, Supply and Consumption of TPEG
 - 8.3.2 Gross Margin Analysis of TPEG
- 8.4 Price and Gross Margin of APEG Analysis
 - 8.4.1 Analysis of Price, Supply and Consumption of APEG
 - 8.4.2 Gross Margin Analysis of APEG

9 MARKETING TRADER OR DISTRIBUTOR ANALYSIS OF POLYCARBOXYLATE SUPERPLASTICIZER (MACROMONOMER)

- 9.1 Marketing Channels Status of Polycarboxylate Superplasticizer (Macromonomer)
- 9.2 Traders or Distributors of Polycarboxylate Superplasticizer (Macromonomer) with Contact Information
- 9.3 Ex-work Price, Channel Price and End Buyer Price Analysis of MPEG
- 9.4 Regional Import, Export and Trade Analysis of MPEG
- 9.5 Ex-work Price, Channel Price and End Buyer Price Analysis of HPEG
- 9.6 Regional Import, Export and Trade Analysis of HPEG
- 9.7 Ex-work Price, Channel Price and End Buyer Price Analysis of TPEG
- 9.8 Regional Import, Export and Trade Analysis of TPEG

10 DEVELOPMENT TREND OF POLYCARBOXYLATE SUPERPLASTICIZER (MACROMONOMER) INDUSTRY 2016-2021

- 10.1 Development Trend of MPEG Industry 2016-2021
 - 10.1.1 Capacity and Production Overview of MPEG 2016-2021
 - 10.1.2 Production Market Share Analysis of MPEG 2016-2021
 - 10.1.3 Sales Overview of MPEG 2016-2021
 - 10.1.4 Supply, Sales, and Gap of MPEG 2016-2021
 - 10.1.5 Import, Export and Consumption of MPEG 2016-2021



- 10.1.6 Cost, Price, Revenue and Gross Margin of MPEG 2016-2021
- 10.2 Development Trend of HPEG Industry 2016-2021
 - 10.2.1 Capacity and Production Overview of HPEG 2016-2021
 - 10.2.2 Production Market Share Analysis of HPEG 2016-2021
 - 10.2.3 Sales Overview of HPEG 2016-2021
- 10.2.4 Supply, Sales, and Gap of HPEG 2016-2021
- 10.2.5 Import, Export and Consumption of HPEG 2016-2021
- 10.2.6 Cost, Price, Revenue and Gross Margin of HPEG 2016-2021
- 10.3 Development Trend of TPEG Industry 2016-2021
 - 10.3.1 Capacity and Production Overview of TPEG 2016-2021
 - 10.3.2 Production Market Share Analysis of TPEG 2016-2021
- 10.3.3 Sales Overview of TPEG 2016-2021
- 10.3.4 Supply, Sales, and Gap of TPEG 2016-2021
- 10.3.5 Import, Export and Consumption of TPEG 2016-2021
- 10.3.6 Cost, Price, Revenue and Gross Margin of TPEG 2016-2021
- 10.4 Development Trend of APEG Industry 2016-2021
 - 10.4.1 2016-2021 APEG Capacity Production Overview
 - 10.4.2 2016-2021 APEG Production Market Share Analysis
 - 10.4.3 2016-2021 APEG Consumption Overview
 - 10.4.4 2016-2021 APEG Supply Consumption and Shortage
 - 10.4.5 2016-2021 APEG Import Export Consumption
- 10.4.6 2016-2021 APEG Cost Price Production Value Gross Margin

11 INDUSTRY CHAIN SUPPLIERS WITH CONTACT INFORMATION OF POLYCARBOXYLATE SUPERPLASTICIZER (MACROMONOMER)

- 11.1 Major Raw Materials Suppliers with Contact Information of Polycarboxylate Superplasticizer (Macromonomer) Industry
- 11.2 Manufacturing Equipment Suppliers of Polycarboxylate Superplasticizer (Macromonomer) with Contact Information
- 11.3 Major Suppliers of Polycarboxylate Superplasticizer (Macromonomer) with Contact Information
- 11.4 Key Consumers of Polycarboxylate Superplasticizer (Macromonomer) with Contact Information
- 11.5 Supply Chain Relationship Analysis of Polycarboxylate Superplasticizer (Macromonomer)

12 NEW PROJECT INVESTMENT FEASIBILITY ANALYSIS OF POLYCARBOXYLATE SUPERPLASTICIZER (MACROMONOMER)



- 12.1 New Project SWOT Analysis of Polycarboxylate Superplasticizer (Macromonomer)
- 12.2 New Project Investment Feasibility Analysis of Polycarboxylate Superplasticizer (Macromonomer)

13 POLYCARBOXYLATE SUPERPLASTICIZER PRODUCTION BY REGIONS BY TECHNOLOGY BY APPLICATIONS

- 13.1 Global Production of Polycarboxylate Superplasticizer by Regions 2010-2015
- 13.2 2010-2015 Polycarboxylate Superplasticizer Production by Key Type Product
- 13.3 2010-2015 Polycarboxylate Superplasticizer Production by Applications
- 13.4 Price Analysis of Global Polycarboxylate Superplasticizer Key Manufacturers in 2015
- 13.5 China Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Polycarboxylate Superplasticizer 2010-2015
- 13.6 USA Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Polycarboxylate Superplasticizer 2010-2015
- 13.7 Europe Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Polycarboxylate Superplasticizer 2010-2015
- 13.8 Japan Capacity, Production, Price, Cost, Revenue, Supply, Import, Export and Consumption of Polycarboxylate Superplasticizer 2010-2015

14 SALES AND REVENUE ANALYSIS OF POLYCARBOXYLATE SUPERPLASTICIZER BY REGIONS

- 14.1 Global Sales of Polycarboxylate Superplasticizer by Regions 2010-2015
- 14.2 Global Sales Revenue of Polycarboxylate Superplasticizer by Regions 2010-2015
- 14.3 Global Price Analysis of Polycarboxylate Superplasticizer Sales by Regions 2010-2015
- 14.4 Global Price, Cost and Gross of Polycarboxylate Superplasticizer 2010-2015

15 ANALYSIS OF POLYCARBOXYLATE SUPERPLASTICIZER PRODUCTION, SUPPLY, SALES AND MARKET STATUS 2010-2015

- 15.1 Capacity and Production of Polycarboxylate Superplasticizer 2010-2015
- 15.2 Production Market Share Analysis of Polycarboxylate Superplasticizer 2010-2015
- 15.3 Sales Overview of Polycarboxylate Superplasticizer 2010-2015
- 15.4 Supply, Sales and Gap of Polycarboxylate Superplasticizer 2010-2015
- 15.5 Import, Export and Consumption of Polycarboxylate Superplasticizer 2010-2015



15.6 Cost, Price, Revenue and Gross Margin of Polycarboxylate Superplasticizer 2010-2015

16 PRICE AND GROSS MARGIN ANALYSIS

- 16.1 Analysis of Price, Supply and Consumption
 - 16.1.1 Price Analysis
- 16.1.2 Supply Analysis
- 16.2 Gross Margin Analysis
- 16.3 Price Comparison by Regions

17 DEVELOPMENT TREND OF POLYCARBOXYLATE SUPERPLASTICIZER INDUSTRY 2016-2021

17.1 Capacity and Production Overview of Polycarboxylate Superplasticizer 2016-202117.2 Cost, Price, Revenue and Gross Margin of Polycarboxylate Superplasticizer2016-2021

18 CONCLUSION OF THE GLOBAL POLYCARBOXYLATE SUPERPLASTICIZER (MACROMONOMER) INDUSTRY REPORT 2015 Tables and Figures

Figure Picture of APEG 1

Table Specifications of APEG 2

Table Specifications of TPEG 2

Table Classification of Polycarboxylate Superplasticizer (Macromonomer) 2

Table Global Production of Macromonomer by Type 2010-2015 3

Table Global Production share of Macromonomer by Type 2010-2015 3

Figure Global Production Market Share of Macromonomer by Type in 2014 3

Figure Global Production Market Share of Macromonomer by Type in 2015 4

Figure APEG Industry Chain Structure Analysis 6

Figure MPEG Industry Chain Structure Analysis 7

Table Industry Policy of Polycarboxylate Superplasticizer (Macromonomer) 7

Table Industry News List of Polycarboxylate Superplasticizer (Macromonomer) 8

Table Polycarboxylate Superplasticizer (Macromonomer) Major Raw Materials with

Suppliers 10

Figure Ethylene Oxide Price Analysis 11

Table Raw Materials Suppliers with Contact Information 11



Table Processing Equipment and Suppliers Analysis 12

Table Equipment Major Suppliers and Contact Information 12

Figure 2014 APAC Overview of Average Monthly Labor Cost 13

Figure 2014 Americas Overview of Average Monthly Labor Cost 13

Figure 2014 EMEA Overview of Average Monthly Labor Cost 14

Figure 2011-2016 USA Employment Cost Index (ECI) 14

Figure 2010-2014 China Average Wage of Worker and Growth Rate 15

Table 2014 Global Electricity Price of Industry (USD/KW·h) by Country 15

Figure Manufacturing Cost Structure Analysis of Polycarboxylate Superplasticizer (Macromonomer) in 2014 16

Figure Manufacturing Process Analysis of Polycarboxylate Superplasticizer (Macromonomer) 17

Figure Global Price Analysis of Polycarboxylate Superplasticizer (Macromonomer) 2010-2015 (USD/MT) 17

Figure Global Cost Analysis of Polycarboxylate Superplasticizer (Macromonomer) 2010-2015 (USD/MT) 17

Figure Global Gross Analysis of Polycarboxylate Superplasticizer (Macromonomer) 2010-2015 17

Table Commercial Production Date of Global Polycarboxylate Superplasticizer (Macromonomer) Key Manufacturers 18

Table Manufacturing Plants Distribution of Global Key Polycarboxylate Superplasticizer (Macromonomer) Manufacturers in 2014 19

Table Technology Source of Global Polycarboxylate Superplasticizer (Macromonomer) Key Manufacturers in 2014 19

Table Raw Materials Sources Analysis of Global and China Polycarboxylate

Superplasticizer (Macromonomer) Key Manufacturers in 2014 20

Table 2010-2015 MPEG Production (MT) by Regions 21

Figure 2010 MPEG Production Market Share by Regions 22

Figure 2011 MPEG Production Market Share by Regions 22

Figure 2012 MPEG Production Market Share by Regions 23

Figure 2013 MPEG Production Market Share by Regions 23

Figure 2014 MPEG Production Market Share by Regions 24

Figure 2015 MPEG Production Market Share by Regions 24

Table 2010-2015 MPEG Price (USD/MT) by Key Manufacturers 25

Table 2010-2015 China MPEG Capacity Production (MT) Price Cost Gross (USD/MT)

Revenue (M \$) Gross Margin List 25

Table 2010-2015 USA MPEG Capacity Production (MT) Price Cost Gross (USD/MT)

Revenue (M \$) Gross Margin List 26

Table 2010-2015 Europe MPEG Capacity Production (MT) Price Cost Gross (USD/MT)



Revenue (M \$) Gross Margin List 26

Table 2010-2015 Korea MPEG Capacity Production (MT) Price Cost Gross (USD/MT)

Revenue (M \$) Gross Margin List 27

Table 2010-2015 China MPEG Import Export Consumption (MT) 27

Table 2010-2015 USA MPEG Import Export Consumption (MT) 27

Table 2010-2015 Europe MPEG Import Export Consumption (MT) 28

Table 2010-2015 Korea MPEG Import Export Consumption (MT) 28

Table 2010-2015 HPEG Production (MT) by Regions 29

Figure 2010 HPEG Production Market Share by Regions 29

Figure 2011 HPEG Production Market Share by Regions 30

Figure 2012 HPEG Production Market Share by Regions 30

Figure 2013 HPEG Production Market Share by Regions 31

Figure 2014 HPEG Production Market Share by Regions 31

Figure 2015 HPEG Production Market Share by Regions 32

Table 2010-2015 HPEG Price (USD/MT) by Key Manufacturers 32

Table 2010-2015 EU HPEG Capacity Production (MT) Price Cost Gross (USD/MT)

Revenue (M \$) Gross Margin List 33

Table 2010-2015 China HPEG Capacity Production (MT) Price Cost Gross (USD/MT)

Revenue (M \$) Gross Margin List 33

Table 2010-2015 Korea HPEG Capacity Production (MT) Price Cost Gross (USD/MT)

Revenue (M \$) Gross Margin List 34

Table 2010-2015 Europe HPEG Import Export Consumption (MT) 34

Table 2010-2015 China HPEG Import Export Consumption (MT) 34

Table 2010-2015 Korea HPEG Import Export Consumption (MT) 35

Table 2010-2015 TPEG Production (MT) by Regions 36

Figure 2010 TPEG Production Market Share by Regions 36

Figure 2011 TPEG Production Market Share by Regions 37

Figure 2012 TPEG Production Market Share by Regions 37

Figure 2013 TPEG Production Market Share by Regions 38

Figure 2014 TPEG Production Market Share by Regions 38

Figure 2015 TPEG Production Market Share by Regions 39

Table 2010-2015 TPEG Price (USD/MT) by Key Manufacturers 39

Table 2010-2015 USA TPEG Capacity Production (MT) Price Cost Gross (USD/MT)

Revenue (M \$) Gross Margin List 40

Table 2010-2015 China TPEG Capacity Production (MT) Price Cost Gross (USD/MT)

Revenue (M \$) Gross Margin List 40

Table 2010-2015 USA TPEG Import Export Consumption (MT) 41

Table 2010-2015 China TPEG Import Export Consumption (MT) 41

Table 2010-2015 APEG Production (MT) by Regions 41



Figure 2010 APEG Production Market Share by Regions 42

Figure 2011 APEG Production Market Share by Regions 43

Figure 2012 APEG Production Market Share by Regions 43

Figure 2013 APEG Production Market Share by Regions 44

Figure 2014 APEG Production Market Share by Regions 44

Figure 2015 APEG Production Market Share by Regions 45

Figure 2015 APEG Price (USD/MT) by Key Manufacturers 46

Table 2010-2015 Korea APEG Capacity Production (MT) Price Cost Gross (USD/MT)

Revenue (M \$) Gross Margin List 46

Table 2010-2015 EU APEG Capacity Production (MT) Price Cost Gross (USD/MT)

Revenue (M \$) Gross Margin List 47

Table 2010-2015 China APEG Capacity Production (MT) Price Cost Gross (USD/MT)

Revenue (M \$) Gross Margin List 47

Table 2010-2015 Korea APEG Import Export Consumption (MT) 48

Table 2010-2015 Europe APEG Import Export Consumption (MT) 48

Table 2010-2015 China APEG Import Export Consumption (MT) 48

Table Global Consumption Volume of MPEG by Regions (USA, EU, China, Korea, etc.) 2010-2015 (MT) 49

Figure Global Consumption Volume Share of MPEG by Regions (USA, EU, China,

Korea, etc.) in 2010 50

Figure Global Consumption Volume Share of MPEG by Regions (USA, EU, China,

Korea, etc.) in 2011 50

Figure Global Consumption Volume Share of MPEG by Regions (USA, EU, China,

Korea, etc.) in 2012 51

Figure Global Consumption Volume Share of MPEG by Regions (USA, EU, China,

Korea, etc.) in 2013 51

Figure Global Consumption Volume Share of MPEG by Regions (USA, EU, China,

Korea, etc.) in 2014 52

Figure Global Consumption Volume Share of MPEG by Regions (USA, EU, China,

Korea, etc.) in 2015 52

Table Global Consumption Value of MPEG by Regions (USA, EU, China, Korea, etc.)

2010-2015 (MT) 53

Table Global Consumption Value Share of MPEG by Regions (USA, EU, China, Korea,

etc.) 2010-2015 53

Table Price of MPEG by Regions (USA, EU, China, Korea, etc.) 2010-2015 (USD/MT)

53

Table Global Consumption Volume of HPEG by Regions (Korea, Europe, China, etc.)

2010-2015 (MT) 54

Figure Global Consumption Volume of HPEG by Regions (Korea, Europe, China, etc.)



in 2010 55

Figure Global Consumption Volume of HPEG by Regions (Korea, Europe, China, etc.) in 2011 56

Figure Global Consumption Volume of HPEG by Regions (Korea, Europe, China, etc.) in 2012 57

Figure Global Consumption Volume of HPEG by Regions (Korea, Europe, China, etc.) in 2013 58

Figure Global Consumption Volume of HPEG by Regions (Korea, Europe, China, etc.) in 2014 59

Figure Global Consumption Volume of HPEG by Regions (Korea, Europe, China, etc.) in 2015 60

Table Global Consumption Value of HPEG by Regions (Korea, Europe, China, etc.) 2010-2015 (MT) 60

Table Global Consumption Value Share of HPEG by Regions (Korea, Europe, China, etc.) 2010-2015 60

Table Sale Price of HPEG by Regions (Korea, Europe, China, etc.) 2010-2015 (USD/MT) 61

Table Global Consumption Volume of TPEG by Regions (USA, China, etc.) 2010-2015 (MT) 61

Figure Global Consumption Volume of TPEG by Regions (USA, China, etc.) in 2014 62 Figure Global Consumption Volume of TPEG by Regions (USA, China, etc.) in 2015 63 Table Global Consumption Value of TPEG by Regions (USA, China, etc.) 2010-2015 (MT) 63

Table Global Consumption Value Share of TPEG by Regions (USA, China, etc.) 2010-2015 63

Table Sale Price of TPEG by Regions (U USA, China, etc.) 2010-2015 (USD/MT) 64 Table Global Consumption Volume of APEG by Regions (Korea, EU, China, etc.) 2010-2015 (MT) 64

Figure Global Consumption Volume of APEG by Regions (Korea, EU, China, etc.) in 2014 65

Figure Global Consumption Volume of APEG by Regions (Korea, EU, China, etc.) in 2015 66

Table Global Consumption Value of APEG by Regions (Korea, EU, China, etc.) 2010-2015 (M \$) 66

Table Global Consumption Value Share of APEG by Regions (Korea, EU, China, etc.) 2010-2015 66

Table Sale Price of APEG by Regions (Korea, EU, China, etc.) 2010-2015 (USD/MT) 67
Table Global and Major Manufacturers Capacity of MPEG 2010-2015 (MT) 68
Table Global Capacity Market Share of Major MPEG Manufacturers 2010-2015 68



Table Global and Major Manufacturers Production of MPEG 2010-2015 (MT) 69 Table Global Production Market Share of Major MPEG Manufacturers 2010-2015 69 Figure Global Capacity (MT), Production (MT) and Growth Rate of MPEG 2010-2015 70 Figure Global Capacity Utilization Rate of MPEG 2010-2015 70 Table Global and Major Manufacturers Revenue of MPEG 2010-2015 (M \$) 70 Table Global Revenue Market Share of Major MPEG Manufacturers 2010-2015 71 Table China and Major Manufacturers Capacity of MPEG 2010-2015 (MT) 71 Table Capacity Market Share of China Major MPEG Manufacturers 2010-2015 72 Table China and Major Manufacturers Production 2010-2015 (MT) 72 Table Production Market Share of China Major Manufacturers 2010-2015 72 Figure China Capacity (MT), Production (MT) and Growth Rate of MPEG 2010-2015 73 Figure China Capacity Utilization Rate of MPEG 2010-2015 73 Table China and Major Manufacturers Revenue of MPEG 2010-2015 (MT) 73 Table Revenue Market Share of China Major Manufacturers 2010-2015 74 Figure Global Production Market Share of Major MPEG Manufacturers in 2010 75 Figure Global Production Market Share of Major MPEG Manufacturers in 2011 76 Figure Global Production Market Share of Major MPEG Manufacturers in 2012 76 Figure Global Production Market Share of Major MPEG Manufacturers in 2013 77 Figure Global Production Market Share of Major MPEG Manufacturers in 2014 78 Figure Global Production Market Share of Major MPEG Manufacturers in 2015 79 Figure China Production Market Share of Major MPEG Manufacturers in 2010 79 Figure China Production Market Share of Major MPEG Manufacturers in 2011 80 Figure China Production Market Share of Major MPEG Manufacturers in 2012 80 Figure China Production Market Share of Major MPEG Manufacturers in 2013 81 Figure China Production Market Share of Major MPEG Manufacturers in 2014 81 Figure China Production Market Share of Major MPEG Manufacturers in 2015 82 Figure Global Sales (MT) and Growth Rate of MPEG 2010-2015 82 Figure China Sales (MT) and Growth Rate of MPEG 2010-2015 83 Table Global Supply, Sales and Gap of MPEG 2010-2015 (MT) 83 Table China Supply, Sales and Gap of MPEG 2010-2015 (MT) 83 Table China Import, Export and Consumption of MPEG 2010-2015 (MT) 83 Table Price of Global MPEG Major Manufacturers 2010-2015 (USD/MT) 84 Figure Price Comparison by Global Major MPEG Manufacturers in 2015 (USD/MT) 85 Table Gross Margin of Global MPEG Major Manufacturers 2010-2015 85 Figure Gross Margin of Global MPEG Major Manufacturers in 2015 86 Table Global and Major Manufacturers Revenue of MPEG 2010-2015 (M \$) 86 Table Global Revenue Market Share of Major MPEG Manufacturers 2010-2015 86 Figure Global Revenue Market Share of Major MPEG Manufacturers in 2010 87 Figure Global Revenue Market Share of Major MPEG Manufacturers in 2011 88



Figure Global Revenue Market Share of Major MPEG Manufacturers in 2012 89 Figure Global Revenue Market Share of Major MPEG Manufacturers in 2013 90 Figure Global Revenue Market Share of Major MPEG Manufacturers in 2014 91 Figure Global Revenue Market Share of Major MPEG Manufacturers in 2015 91 Table Revenue Market Share of China MPEG Major Manufacturers 2010-2015 92 Figure China Revenue Market Share of Major MPEG Manufacturers in 2010 92 Figure China Revenue Market Share of Major MPEG Manufacturers in 2011 93 Figure China Revenue Market Share of Major MPEG Manufacturers in 2012 93 Figure China Revenue Market Share of Major MPEG Manufacturers in 2013 94 Figure China Revenue Market Share of Major MPEG Manufacturers in 2014 94 Figure China Revenue Market Share of Major MPEG Manufacturers in 2015 95 Table Global Production (MT), Price (USD/MT), Cost (USD/MT), Revenue (M \$) and Gross Margin of MPEG 2010-2015 95 Table China Production (MT), Price (USD/MT), Cost (USD/MT), Revenue (M\$) and Gross Margin of MPEG 2010-2015 95 Table Global and Major Manufacturers Capacity of HPEG 2010-2015 (MT) 97 Table Global Capacity Market Share of Major HPEG Manufacturers 2010-2015 97 Table Global and Major Manufacturers Production of HPEG 2010-2015 (MT) 97 Table Global Production Market Share of Major HPEG Manufacturers 2010-2015 98 Figure Global Capacity (MT), Production (MT) and Growth Rate of HPEG 2010-2015 98 Figure Global Capacity Utilization Rate of HPEG 2010-2015 99 Table Global and Major Manufacturers Revenue of HPEG 2010-2015 (M \$) 99 Table Global Revenue Market Share of Major HPEG Manufacturers 2010-2015 99 Table China and Major Manufacturers Capacity of HPEG 2010-2015 (MT) 100 Table Capacity Market Share of China Major HPEG Manufacturers 2010-2015 100 Table China and Major Manufacturers Production 2010-2015 (MT) 100 Table Production Market Share of China Major Manufacturers 2010-2015 100 Figure China Capacity (MT), Production (MT) and Growth Rate of HPEG 2010-2015 101 Figure China Capacity Utilization Rate of HPEG 2010-2015 101

Table China and Major Manufacturers Revenue of HPEG 2010-2015 (M \$) 102
Table Revenue Market Share of China Major Manufacturers 2010-2015 102
Figure Global Production Market Share of Major HPEG Manufacturers in 2010 103
Figure Global Production Market Share of Major HPEG Manufacturers in 2011 104
Figure Global Production Market Share of Major HPEG Manufacturers in 2012 105
Figure Global Production Market Share of Major HPEG Manufacturers in 2013 106
Figure Global Production Market Share of Major HPEG Manufacturers in 2014 107
Figure Global Production Market Share of Major HPEG Manufacturers in 2015 108
Figure China Production Market Share of Major HPEG Manufacturers in 2010 108



Figure China Production Market Share of Major HPEG Manufacturers in 2011 109 Figure China Production Market Share of Major HPEG Manufacturers in 2012 109 Figure China Production Market Share of Major HPEG Manufacturers in 2013 110 Figure China Production Market Share of Major HPEG Manufacturers in 2014 110 Figure China Production Market Share of Major HPEG Manufacturers in 2015 111 Figure Global Sales (MT) and Growth Rate of HPEG 2010-2015 111 Figure China Sales (MT) and Growth Rate of HPEG 2010-2015 112 Table Global Supply, Sales and Gap of HPEG 2010-2015 (MT) 112 Table China Supply, Sales and Gap of HPEG 2010-2015 (MT) 112 Table China Import, Export and Consumption of HPEG 2010-2015 (MT) 112 Table Price of Global HPEG Major Manufacturers 2010-2015 (USD/MT) 113 Figure Price Comparison by Global Major HPEG Manufacturers in 2015 (USD/MT) 113 Table Gross Margin of Global HPEG Major Manufacturers 2010-2015 113 Figure Gross Margin of Global HPEG Major Manufacturers in 2015 114 Table Global and Major Manufacturers Revenue of HPEG 2010-2015 (M \$) 114 Table Global Revenue Market Share of Major HPEG Manufacturers 2010-2015 115 Figure Global Revenue Market Share of Major HPEG Manufacturers in 2014 115 Figure Global Revenue Market Share of Major HPEG Manufacturers in 2015 116 Table Revenue Market Share of China HPEG Major Manufacturers 2010-2015 116 Figure China Revenue Market Share of Major HPEG Manufacturers in 2014 117 Figure China Revenue Market Share of Major HPEG Manufacturers in 2015 117 Table Global Production (MT), Price (USD/MT), Cost (USD/MT), Revenue (M \$) and Gross Margin of HPEG 2010-2015 117

Table China Production (MT), Price (USD/MT), Cost (USD/MT), Revenue (M \$) and Gross Margin of HPEG 2010-2015 118

Table Global and Major Manufacturers Capacity of TPEG 2010-2015 (MT) 119
Table Global Capacity Market Share of Major TPEG Manufacturers 2010-2015 119
Table Global and Major Manufacturers Production of TPEG 2010-2015 (MT) 119
Table Global Production Market Share of Major TPEG Manufacturers 2010-2015 120
Figure Global Capacity (MT), Production (MT) and Growth Rate of TPEG 2010-2015
120

Figure Global Capacity Utilization Rate of TPEG 2010-2015 121

Table Global and Major Manufacturers Revenue of TPEG 2010-2015 (M \$) 121

Table Global Revenue Market Share of Major TPEG Manufacturers 2010-2015 121

Table China and Major Manufacturers Capacity of TPEG 2010-2015 (MT) 122

Table Capacity Market Share of China Major TPEG Manufacturers 2010-2015 122

Table China and Major Manufacturers Production 2010-2015 (MT) 122

Table Production Market Share of China Major Manufacturers 2010-2015 122

Figure China Capacity (MT), Production (MT) and Growth Rate of TPEG 2010-2015 123



Figure China Capacity Utilization Rate of TPEG 2010-2015 123

Table China and Major Manufacturers Revenue of TPEG 2010-2015 (M \$) 124

Table Revenue Market Share of China Major Manufacturers 2010-2015 124

Figure Global Production Market Share of Major TPEG Manufacturers in 2014 125

Figure Global Production Market Share of Major TPEG Manufacturers in 2015 125

Figure China Production Market Share of Major TPEG Manufacturers in 2014 126

Figure China Production Market Share of Major TPEG Manufacturers in 2015 126

Figure Global Sales (MT) and Growth Rate of TPEG 2010-2015 127

Figure China Sales (MT) and Growth Rate of TPEG 2010-2015 127

Table Global Supply, Sales and Gap of TPEG 2010-2015 (MT) 128

Table China Supply, Sales and Gap of TPEG 2010-2015 (MT) 128

Table China Import, Export and Consumption of TPEG 2010-2015 (MT) 128

Table Price of Global TPEG Major Manufacturers 2010-2015 (USD/MT) 128

Figure Price Comparison by Global Major TPEG Manufacturers in 2015 (USD/MT) 129

Table Gross Margin of Global TPEG Major Manufacturers 2010-2015 129

Figure Gross Margin of Global TPEG Major Manufacturers in 2015 130

Table Global and Major Manufacturers Revenue of TPEG 2010-2015 (M \$) 130

Table Global Revenue Market Share of Major TPEG Manufacturers 2010-2015 130

Figure Global Revenue Market Share of Major TPEG Manufacturers in 2014 131

Figure Global Revenue Market Share of Major TPEG Manufacturers in 2015 131

Table Revenue China TPEG Major Manufacturers 2010-2015 (M \$) 132

Figure China Revenue Market Share of Major TPEG Manufacturers in 2014 132

Figure China Revenue Market Share of Major TPEG Manufacturers in 2015 133

Table Global Production (MT), Price (USD/MT), Cost (USD/MT), Revenue (M \$) and Gross Margin of TPEG 2010-2015 133

Table China Production (MT), Price (USD/MT), Cost (USD/MT), Revenue (M \$) and Gross Margin of TPEG 2010-2015 133

Table 2010-2015 Global Major Manufacturers APEG Capacity and Total Capacity (MT) List 134

Table 2010-2015 Global Major Manufacturers APEG Capacity Market Share List 134 Table 2010-2015 Global Major Manufacturers APEG Production and Total Production (MT) List 135

Table 2010-2015 Global Major Manufacturers APEG Production Market Share List 135 Figure 2010-2015 Global APEG Capacity Production (MT) and Growth Rate 136 Figure 2010-2015 Global APEG Capacity Utilization Rate List 136

Table 2010-2015 China Major Manufacturers APEG Capacity and Total Capacity (MT) List 136

Table 2010-2015 China Major Manufacturers APEG Capacity Market Share List 137 Table 2010-2015 China Major Manufacturers APEG Production and Total Production



(MT) List 137

Table 2010-2015 China Major Manufacturers APEG Production Market Share List 138 Figure 2010-2015 China APEG Capacity Production (MT) and Growth Rate 138 Figure 2010-2015 China APEG Capacity Utilization Rate List 139 Figure 2010 Global Major Manufacturers APEG Production Market Share 139 Figure 2011 Global Major Manufacturers APEG Production Market Share 140

Figure 2012 Global Major Manufacturers APEG Production Market Share 140

Figure 2013 Global Major Manufacturers APEG Production Market Share 141

Figure 2014 Global Major Manufacturers APEG Production Market Share 141

Figure 2015 Global Major Manufacturers APEG Production Market Share 142

Figure 2010 China Major Manufacturers APEG Production Market Share 142

Figure 2011 China Major Manufacturers APEG Production Market Share 143

Figure 2012 China Major Manufacturers APEG Production Market Share 143

Figure 2013 China Major Manufacturers APEG Production Market Share 144

Figure 2014 China Major Manufacturers APEG Production Market Share 144

Figure 2015 China Major Manufacturers APEG Production Market Share 145

Figure 2010-2015 Global APEG Consumption (MT) and Growth Rate 145

Figure 2010-2015 China APEG Consumption (MT) and Growth Rate 146

Table 2010-2015 Global APEG Supply Consumption Shortage (MT) List 146

Table 2010-2015 China APEG Supply Consumption Shortage (MT) List 146

Table 2010-2015 China APEG Production Import Export Consumption (MT) List 147

Table 2010-2015 Global Major Manufacturers APEG Production Value (Million USD) List 147

Table 2010-2015 Global Major Manufacturers APEG Production Value Market Share List 147

Figure 2010 Global Major Manufacturers APEG Production Value Market Share List 148 Figure 2011 Global Major Manufacturers APEG Production Value Market Share List 149 Figure 2012 Global Major Manufacturers APEG Production Value Market Share List 149 Figure 2013 Global Major Manufacturers APEG Production Value Market Share List 150 Figure 2014 Global Major Manufacturers APEG Production Value Market Share List 150 Figure 2015 Global Major Manufacturers APEG Production Value Market Share List 151 Table 2010-2015 China Major Manufacturers APEG Production Value (Million USD) List

151
Table 2010-2015 China Major Manufacturers APEG Production Value Market Share List

Table 2010-2015 China Major Manufacturers APEG Production Value Market Share List 151

Table 2010-2015 Global APEG Production (MT) Price Cost Profit (USD/MT) Production Value (Million USD) Gross Margin List 152

Table 2010-2015 China APEG Production (MT) Price Cost Profit (USD/MT) Production Value (Million USD) Gross Margin List 152



Table Lotte Chemical Information List 153

Table APEG Specifications of Lotte Chemical 154

Table HPEG Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (Million USD) and Gross Margin of Lotte Chemical 2010-2015 155 Figure HPEG Capacity (MT), Production (MT) and Growth Rate of Lotte Chemical 2010-2015 155

Figure HPEG Production (MT) and Global Market Share of Lotte Chemical 2010-2015 156

Table MPEG Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (Million USD) and Gross Margin of Lotte Chemical 2010-2015 156 Figure MPEG Capacity (MT), Production (MT) and Growth Rate of Lotte Chemical 2010-2015 157

Figure MPEG Production (MT) and Global Market Share of Lotte Chemical 2010-2015

Table APEG Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (Million USD) and Gross Margin of Lotte Chemical 2010-2015 158 Figure APEG Capacity (MT), Production (MT) and Growth Rate of Lotte Chemical 2010-2015 158

Figure APEG Production (MT) and Global Market Share of Lotte Chemical 2010-2015

Table TPEG Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (Million USD) and Gross Margin of Lotte Chemical 2010-2015 159 Figure TPEG Capacity (MT), Production (MT) and Growth Rate of Lotte Chemical 2010-2015 160

Figure TPEG Production (MT) and Global Market Share of Lotte Chemical 2010-2015 160

Table Lotte Chemical Contact Information 161

Table Clariant Information List 161

Figure APEG Picture of Clariant 162

Table HPEG Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (Million USD) and Gross Margin of Clariant 2010-2015 162 Figure HPEG Capacity (MT), Production (MT) and Growth Rate of Clariant 2010-2015 163

Figure HPEG Production (MT) and Global Market Share of Clariant 2010-2015 164 Table TPEG Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (Million USD) and Gross Margin of Clariant 2010-2015 164 Figure TPEG Capacity (MT), Production (MT) and Growth Rate of Clariant 2010-2015 165

Figure TPEG Production (MT) and Global Market Share of Clariant 2010-2015 165



Table APEG Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (Million USD) and Gross Margin of Clariant 2010-2015 166 Figure APEG Capacity (MT), Production (MT) and Growth Rate of Clariant 2010-2015 166

Figure APEG Production (MT) and Global Market Share of Clariant 2010-2015 167 Table Clariant Contact Information 167

Table HAPEC Information List 168

Figure APEG Picture and Specifications of HAPEC 168

Table HAPEC (CN) APEG Product Specification 169

Table APEG Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (Million USD) and Gross Margin of HAPEC 2010-2015 169 Figure APEG Capacity (MT), Production (MT) and Growth Rate of HAPEC 2010-2015 170

Figure APEG Production (MT) and Global Market Share of HAPEC 2010-2015 170 Table HAPEC Contact Information 171

Table Shijiazhuang Haisen Information List 171

Figure APEG Picture of Shijiazhuang Haisen 172

Table Shijiazhuang Haisen(CN) APEG Product Specification 172

Table APEG Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (Million USD) and Gross Margin of Shijiazhuang Haisen 2010-2015 173

Figure APEG Capacity (MT), Production (MT) and Growth Rate of Shijiazhuang Haisen 2010-2015 174

Figure APEG Production (MT) and Global Market Share of Shijiazhuang Haisen 2010-2015 174

Table Shijiazhuang Haisen Contact Information 175

Table Oxiranchem Information List 175

Figure APEG Picture of Oxiranchem 176

MPEG Product of Table Oxiranchem 176

Table Oxiranchem APEG Product Specification 176

Table Oxiranchem PEG Product Specification 177

Table Oxiranchem PEG Product Specification 177

Table HPEG Capacity (MT), Production (MT), Price (USD/MT), Cost (USD/MT), Gross (USD/MT), Revenue (Million USD) and Gross Margin of Oxiranchem 2010-2015 177



I would like to order

Product name: Global Polycarboxylate Superplasticizer (Macromonomer) Industry Report 2016

Product link: https://marketpublishers.com/r/G59352E7D0EEN.html

Price: US\$ 2,800.00 (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/G59352E7D0EEN.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