

Global and Chinese Light Calcium Carbonate (Precipitated Calcium Carbonate, PCC) Market Outlook 2016

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Abstracts

Calcium carbonate is a non-toxic and colorless compound commonly found as a mineral (calcite) which occurs naturally in chalks, limestones and marbles. These rocks are classified as limestones, a general term used for a rock containing varying proportions of calcite and dolomite. The quality of calcium carbonate depends on some factors: purity, whiteness, homogeneity, and thickness.

PCC also known as purified, refined, synthetic or light calcium carbonate. It has the same chemical formula as other types of calcium carbonate, such as limestone, marble and chalk: CaCO_3 . The calcium, carbon and oxygen atoms can arrange themselves in three different ways, to form three different calcium carbonate minerals. The most common arrangement for both precipitated and ground calcium carbonates is the hexagonal form known as calcite. A number of different calcite crystal forms are possible: scalenohedral, rhombohedral and prismatic. Less common is aragonite, which has a discrete or clustered needle orthorhombic crystal structure. Rare and generally unstable is the vaterite calcium carbonate mineral.

The global light calcium carbonate production, which measures output worldwide, was expected to reach xx thousand tons in 2016 with an increase of xx% from its year-earlier level. The global light calcium carbonate market size is estimated to grow from USD xx million in 2011 to USD xx million by 2016, at an estimated CAGR of xx% between 2011 and 2016. With regards to this, key players of light calcium carbonate industry are expected to find potential opportunities in this market.

The global light calcium carbonate market report profiles some of the key technological developments in the recent times. It also profiles some of the leading players in the

market and analyzes their key strategies. The competitive landscape section of the report provides a clear insight into the market share analysis of key industry players. The major players in the global light calcium carbonate market are MTI, Omya, IMERYS, Schaefer Kalk, CCC, Graymont, Okutama Kogyo, Guilin Jinsan, Mississippi Lime, Jiande Zhengfa, etc.

The global light calcium carbonate industry is relatively fragmented, with the market share of top 10 light calcium carbonate producers at xx%.

Contents

PREFACE

PART 1. SCOPE OF REPORT

- 1.1 Methodology
- 1.2 Geographic Scope
- 1.3 Years Considered

PART 2. INTRODUCTION

- 2.1 Definition
- 2.2 Advantages and Disadvantages
 - 2.2.1 Advantages of PCC
 - 2.2.2 Disadvantages of PCC
- 2.3 Uses of PCC
 - 2.3.1 Paper
 - 2.3.2 Paints & Coatings
 - 2.3.3 Plastics & Rubber
 - 2.3.4 Sealants & Adhesives
 - 2.3.5 Health & Beauty
- 2.4 Current Scenario

PART 3 VALUE CHAIN ANALYSIS

- 3.1 Upstream
 - 3.1.1 Limestone
 - 3.1.2 Equipment
- 3.2 Downstream

PART 4. MANUFACTURE

- 4.1 Manufacturing Process
 - 4.1.1 Calcinations Process
 - 4.1.2 Milk of Lime / Calcium Hydroxide
 - 4.1.3 Carbonation
 - 4.1.4 Drying & Packaging
- 4.2 Manufacturing Costs

PART 5. WORLDWIDE KEY VENDORS

5.1 MTI (USA)

- 5.1.1 Business Overview
- 5.1.2 Products Offered
- 5.1.3 Business Performance

5.2 Graymont (Canada)

- 5.2.1 Business Overview
- 5.2.2 Products Offered
- 5.2.3 Business Performance

5.3 Mississippi Lime (USA)

- 5.3.1 Business Overview
- 5.3.2 Products Offered
- 5.3.3 Business Performance

5.4 Omya (Switzerland)

- 5.4.1 Business Overview
- 5.4.2 Products Offered
- 5.4.3 Business Performance

5.5 Solvay (Belgium)

- 5.5.1 Business Overview
- 5.5.2 Business Performance

5.6 Schaefer Kalk (Germany)

- 5.6.1 Business Overview
- 5.6.2 Products Offered
- 5.6.3 Business Performance

5.7 IMERYS (France)

- 5.7.1 Business Overview
- 5.7.2 Products Offered
- 5.7.3 Business Performance

5.8 Okutama Kogyo (Japan)

- 5.8.1 Business Overview
- 5.8.2 Products Offered
- 5.8.3 Business Performance

5.9 Shiraishi Kogyo Kaisha (Japan)

- 5.9.1 Business Overview
- 5.9.2 Products Offered
- 5.9.3 Business Performance

5.10 Lih Hsiang (Taiwan)

- 5.10.1 Business Overview
- 5.10.2 Products Offered
- 5.10.3 Business Performance
- 5.11 Guilin Jinshan (China)
 - 5.11.1 Business Overview
 - 5.11.2 Products Offered
 - 5.11.3 Business Performance
- 5.12 Changzhou Calcium Carbonate (China)
 - 5.12.1 Business Overview
 - 5.12.2 Products Offered
 - 5.12.3 Business Performance
- 5.13 Jincheng Baima (China)
 - 5.13.1 Business Overview
 - 5.13.2 Products Offered
 - 5.13.3 Business Performance
- 5.14 Shijiazhuang Sanxing (China)
 - 5.14.1 Business Overview
 - 5.14.2 Products Offered
 - 5.14.3 Business Performance
- 5.15 Lund Hebei (China)
 - 5.15.1 Business Overview
 - 5.15.2 Products Offered
 - 5.15.3 Business Performance
- 5.16 Lianzhou Yufeng (China)
 - 5.16.1 Business Overview
 - 5.16.2 Products Offered
 - 5.16.3 Business Performance
- 5.17 Rugao Zhongru (China)
 - 5.17.1 Business Overview
 - 5.17.2 Products Offered
 - 5.17.3 Business Performance
- 5.18 Hebei Lixin (China)
 - 5.18.1 Business Overview
 - 5.18.2 Products Offered
 - 5.18.3 Business Performance
- 5.19 Jingxing Dongtai (China)
 - 5.21.1 Business Overview
 - 5.19.2 Products Offered
 - 5.19.3 Business Performance

- 5.20 Jiande Zhengfa (China)
 - 5.20.1 Business Overview
 - 5.20.2 Products Offered
 - 5.20.3 Business Performance
- 5.21 Zibo Longchang (China)
 - 5.21.1 Business Overview
 - 5.21.2 Products Offered
 - 5.21.3 Business Performance
- 5.22 Changshan Longshan (China)
 - 5.22.1 Business Overview
 - 5.22.2 Products Offered
 - 5.22.3 Business Performance
- 5.23 Shandong Changyun (China)
 - 5.23.1 Business Overview
 - 5.23.2 Products Offered
 - 5.23.3 Business Performance
- 5.24 Yumen Dongsheng (China)
 - 5.24.1 Business Overview
 - 5.24.2 Products Offered
 - 5.24.3 Business Performance

PART 6. MARKET OVERVIEW

- 6.1 Global Production Volume 2011-2016
- 6.2 Production Volume by Region 2011-2016
 - 6.2.1 China
 - 6.2.2 North America
 - 6.2.3 EMEA
 - 6.2.4 Asia-Pacific
- 6.3 Global Production Value 2011-2016
- 6.4 Production Value by Region
 - 6.4.1 China
 - 6.4.2 North America
 - 6.4.3 EMEA
 - 6.4.4 Asia-Pacific

PART 7. CONSUMPTION PATTERN

- 7.1 Regional Consumption

- 7.1.1 China
- 7.1.2 North America
- 7.1.3 EMEA
- 7.1.4 Asia-Pacific
- 7.2 Global Consumption by Application
- 7.3 Chinese Consumption by Application

PART 8. MARKET FORECAST

- 8.1 Market Size Forecast
 - 8.1.1 Market Size by Volume (K Tons)
 - 8.1.2 Market Size by Value (M USD)
- 8.2 Regional Consumption Forecast
 - 8.2.1 China
 - 8.2.2 North America
 - 8.2.3 EMEA
 - 8.2.4 Asia-Pacific
- 8.3 Consumption Forecast by Application

PART 9. MARKET DYNAMICS

- 9.1 Market Drivers
- 9.2 Market Constraints
 - 9.2.1 Entry Barriers
 - 9.2.2 Rising Labor Costs
 - 9.2.3 Exchange Rate
- 9.3 Market Strategies
- 9.4 Key Events

PART 10. INVESTMENT FEASIBILITY

- 10.1 Global Economic Highlight 2015
- 10.2 Recent Developments
- 10.3 The Updated Forecast
 - 10.3.1 Advanced Economies
 - 10.3.2 Emerging Market and Developing Economies
- 10.4 China Outlook 2016
- 10.5 Investment in China
 - 10.5.1 Outlook on investment

10.5.2 Growth opportunities

10.5.3 Policy Trends

10.5.4 Conclusions

10.6 Feasibility of New Project

10.6.1 Basis and Presumptions

10.6.2 New Project in China

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12. ANALYST(S) CERTIFICATION

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