

# Global and Chinese Light Calcium Carbonate (Precipitated Calcium Carbonate, PCC) Market Outlook, Growth, Industry Trends 2016-2021

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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.

Calcium carbonate is produced commercially in two different grades. Both grades compete industrially, based primarily on particle size and the characteristics imparted to a product:

Ground Calcium Carbonate (GCC): produced via extraction and processing of naturally occurring deposits. GCC crystal shape is irregularly rhombohedral and has a broader size distribution.

Precipitated Calcium Carbonate (PCC): produced via chemical precipitation, via a carbonization process or as a by-product of some bulk chemical processes. PCC crystal shape depends on the product, and the particles are more uniform and regular, with a narrow size distribution. PCC has smaller particles, has a higher purity, is less abrasive, and tends to have higher brightness than GCC.

The global light calcium carbonate production, which measures output worldwide, was expected to reach \*\*\* thousand tons in 2016 with an increase of \*\*\*% from its year-earlier level. The global light calcium carbonate market size is estimated to grow from USD \*\*\* million in 2011 to USD \*\*\* million by 2016, at an estimated CAGR of \*\*\*% 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.

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