



Calcium Carbonate Industry, Reshaping the Market Growth, Serbian supplier to match European industrial demand

Serbian Belkalhan calcium carbonate mine with its 99% highest quality and deposits confirmed could push local and European pharmaceutical industry forward with competitive supply options.

Considering the fact that Serbia is at the doorstep of **EU market**, which has its supply chains severely disturbed, Serbian calcium carbonate supplier could match the needs of its European customers.

In the same Belkalhan calcite mine and company operations can serve as trading hub toward third markets as Serbia has several key free trade agreements with large markets. Europe is the fastest growing region with a market demand increase of 8.4% by 2030 because of the favorable legal and regulatory environment, coupled with a coherent industrial strategy.

Calcium carbonate is a chemical compound with the formula CaCO_3 . It is a common substance found in rocks as the minerals calcite and aragonite (most notably as limestone, which is a type of sedimentary rock consisting mainly of calcite).

Serbian calcite deposits are confirmed with 99% of purity and whiteness which makes it a unique quality deposit in Europe, highly attractive for pharmaceutical, chemical, paper, food, wine and other industries.

The demand for precipitated calcium carbonate increased from the pharmaceutical and residential water treatment sectors of the region during the lockdowns imposed in the world to contain the spread of the coronavirus.

Pharmaceutical market calcite application remains stable high by 2040 and European market is one of the key players, including both pharma producing companies but also investors and funds.

Automotive application of calcium carbonate is the fastest growing segment with market demand increase of 7.5% by 2030 owing to the growing utilization of the product in power trains, electrical components, interior furnishes, exterior furnishes, and chassis, dominantly monitored by European customers, but also investors and funds.

One of the most significant trends in calcium carbonate technology is the development of new and improved methods for manufacturing calcium carbonate from calcite deposits.

This has led to the production of calcium carbonate that is of a higher quality and purity than ever before. Belkalhan calcite deposits are already highest of quality with 99% of whiteness and purity which makes them perfect match for industrial application. This has in turn allowed calcium carbonate to be used in a wider range of applications, including in the food, pharmaceutical, and cosmetic industries.

The global precipitated calcium carbonate market size is expected to reach USD 23.39 billion

by 2030, expanding at average 8% until 2040. This is attributed to the rising inclusion of



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the product in the automotive and pharmaceutical industries.

In addition, the rise in the standard of living along with the improvement in the hygiene standard has led to the increasing usage of tissues and packaging paper. This, in turn, is likely to positively impact the demand for the precipitated calcium carbonate market in the coming years.

The pulp & paper application continues to grow at a significant rate on the account of the rising demand for precipitated calcium carbonate (PCC) due to its operational flexibility. Some factors favoring the usage of the product in the paper industry are high brightness and relatively low price, and the attainment of a porous surface of the paper sheet due to the rhombohedral particle shape.

Key market players are investing in the onsite manufacturing of calcium carbonate for large-scale industries. The organizations in the sector are focused on the development of new products with various properties to cater to industry demands. Belkalhan calcite mine exploitation technology concepts are fully adjustable to customer special demands in terms of product and package.

Belkalhan calcite mine offers limestone quarries and form a high level of value chain integration by supplying natural & unprocessed limestone, processing the raw materials according to customer's demand, and distributing the product.

Belkalhan is the Serbian based mining exploitation company focused on graphite and calcite. The company aims to utilise unique quality of raw materials for application in industry high tech products like batteries, pharmaceuticals and chemicals.

Having all exploitation permits secured and underground mine technology developed, Belkalhan aims to support overall economy transformation. **R&D center for high tech critical raw materials supply remains primarily goal in which we seek reliable, institutional partner investor.**

More informations could be found on: belkalhan.eu