



Natural Beauty & Minerals

Natural Beauty comes from within but we can help
from the outside through natural minerals.

KAOLIN



The Mineral Engineers

A DIVISION OF QUARZWERKE GROUP



Natural Pharmakaolin B 860 has been developed and approved for pharmaceutical applications in Europe already many years ago and is therefore very suitable for external cosmetic applications, as well due to its high standard.

The consistently high product quality is of particularly great importance in the pharmaceutical applications segment. Our Pharmakaolin B 860 is a brilliant white clay that meets all requirements of the Pharmacopoea Europaea for *kaolin, heavy/kaolinum ponderosum* for external and internal application. This requirement profile is verified and certified for each batch by an external laboratory. Pharmakaolin B 860 is characterized by a very high content of kaolinite, with all the advantages of this natural mineral. This makes Pharmakaolin B 860 a valued and proven raw material in the pharmaceutical and cosmetic industry for the production of pastes, tablets, powders and ointments.



The properties of Pharmakaolin at a glance:

- GERMAN ORIGIN
- 100 % NATURAL, PURE AND ODORLESS
- ULTRA-FINE PLATY PARTICLES
- HIGH BRIGHTNESS
- SOFT TOUCH AND FEEL
- INSOLUBLE IN WATER AND ORGANIC SOLVENTS
- EASILY DISPERSIBLE IN WATER
- MOISTURE ABSORPTION
- NON-HYGROSCOPIC



Natural ingredient for your personal care

Pharmakaolin is 100 % natural, pure and absolutely odorless. Due to the platy structure of the raw mineral milled into ultra-fine particles, Pharmakaolin imparts a soft and silky feel ideal for cosmetic applications.



Peel-off facial masks

for porous cleansing of the facial skin. The skin becomes animated and appears more vital and radiant.

Soaps and shower gels

with creamy texture for a silky luxurious foam. Pharmakaolin creates a fresh and comfortable skin feeling.



Powders

that balances skin irritation and provide a shine-free and natural-looking finish on the skin due to the hydrophobic properties of our Pharmakaolin.



Deodorants

As our Pharmakaolin is absolutely odorless it is an excellent fragrance carrier. In addition it has an antibacterial effect due to its excellent moisture absorption.



The shelf life of Pharmakaolin B 860

The product shelf life of Pharmakaolin B 860 is practically unlimited with regard to its mineral properties. If stored in a dry place in its undamaged original packaging, this concerns all properties listed in our analysis certificates in accordance with Ph.Eur., with the exception of 'microbial impurities'. Our experience to date has shown that, subject to dry, dark storage, at temperatures of about 20°C and in its closed original packaging, the microbial values remain within the limits of the monography 'kaolin, heavy' of the Ph.Eur. for at least 3 years.

INCI name: Kaolin

We know what we are doing

HPF The Mineral Engineers, a division of Quarzwerke group, helps to create innovative solutions mainly for polymer applications and composite products of our customers worldwide. Our main expertise is in the fine and micro grinding as well as the surface treatment of mineral high performance fillers. We apply our know-how to ensure the best quality through resource-saving production, innovative developments and outstanding quality management.

The Quarzwerke group is an independent family business with more than 130 years of experience in the extraction, processing and refining of industrial minerals. With more than 35 locations and 3,500 employees we meet the requirements of our customers with regard to providing the highest degree of quality and consistency. Therefore we operate a modern analytical central laboratory which besides the quality testing of mineral products deals with special analysis.

Quarzwerke is a company with a highly convincing quality philosophy, certified in compliance with DIN EN ISO 9001, so that everything runs without a hitch from extraction to delivery.

The successful implementation of DIN EN ISO 14001 proves that Quarzwerke exhibits a holistic environmental management.



Weitere Informationen unter:



www.quarzwerke.com/en/applications/health/pharma/

Some of our products are classified into the STOT RE cat. 1 or 2 according to the European CLP Regulation (EC/1272/2008). More detailed information is available from the respective material safety data-sheet.

The figures documented in this application technique report were collected and shown to the best of our knowledge. However, we ask for understanding that we cannot take over liability for the results in individual cases and for the suitability and completeness of our recommendations, and cannot guarantee that no third-party patent rights are restricted.

The use of the symbol ® herein signifies the registration of the associated trademark in one or more, but not all, countries. We are available for further questions and consultation.

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