



Chalk

Lohtragon®

Crystallizing Solutions

Enhance Grip in Sports with Lohtragon® C36: Highly Pure CHALK for Climbing, Bouldering, Weightlifting, and More

Chalk has become a pivotal tool for many athletes across the world from CrossFit to gymnasts and weightlifters. In climbing and bouldering, it is indispensable for improving friction and grip. The manufacturing of high-performance chalk faces steadily increasing technical needs, while fulfilling health, safety, and environmental (HSE) standards.



Technical Key Features

Dr. Paul Lohmann® is offering with its Lohtragon® C36 Chalk Portfolio a range of products for sports activities where dry hands are indispensable. It is 100% pure magnesium carbonate, without additives or artificial drying agents – Made in Germany.

Boost your athletic performance with our special chips-like type and powder versions, ensuring the highest grip. The different Lohtragon® C36 Chalk types are designed to:

- ◆ Absorb moisture on hands effectively
- ◆ Provide better grip and the most coverage
- ◆ Stop sweat – keep fingers and palms from getting sweaty
- ◆ Improve the friction between hands and the bar – or the rock
- ◆ Minimize dust formation

Application Areas

- ◆ Outdoor and indoor climbing
- ◆ Bouldering
- ◆ Weightlifting
- ◆ Gymnastics
- ◆ CrossFit
- ◆ Freelatics
- ◆ Pole dance

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Product Characteristics

- ◆ Lohtragon® C36 Chalk is made from high purity Magnesium Carbonate. This inorganic mineral is insoluble in water and shows highest performance due to the special texture – designed for dynamic motion!
- ◆ The secret to this high-end climbing chalk is the special production process in our German production site. It is 100 % pure Magnesium Carbonate – without additives or artificial drying agents. It is most effective at drying your hands, improving your grip and friction.
- ◆ Our chalk is easy to grind and provides a silky, fine layer on your hands resulting in high performance – the thinner the layer on the skin, the better the hold. It makes greasy hands feel dryer than dry.
- ◆ Dr. Paul Lohmann® aims to stand out as a company that focuses on high quality products and exceptional customer service. Our chalk products are vegan and none of our products are tested on animals.
- ◆ Lohtragon® C36 Chalk is safe for humans: Its outstanding purity leads to fulfilling various regulatory standards like food, pharmaceutical, and cosmetics monographs.
- ◆ The high purity of our chalk is also expressed in asbestos-free products, minimizing the risk of respiratory problems related to inhaling harmful fibers.



All this makes the Lohtragon® C36 Chalk portfolio a reliable choice for athletes who care about both performance and health.

Chalk Base Portfolio

Lohtragon® Type	Used substance	Product description
Lohtragon® C36 PC/529	Magnesium Carbonate	Powder Chalk , Ph.Eur.11.Ed. / E 504 (ii), approx. 65 g/l
Lohtragon® C36 CC/737	Magnesium Carbonate	Crushed Chalk , purity acc. to Ph.Eur.11.Ed. / E 504 (ii)

In addition to the base products, Dr. Paul Lohmann® offers tailor-made solutions by variation of the chemical and physical properties, as well as the option for a Lohtragon® C36 LC Liquid Chalk type.

Benefit also from a **high flexibility in the selection of further powder-based chalk types** suiting your individual requirements – based on our unique bulk density range, ranging from super light to heavy.

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Sustainability / Responsibility



- ◆ Lohtragon® C36 Chalk is 100 % made of Magnesium from Nature, obtained from European raw material sources.
- ◆ Our raw material supplier is committed to environmentally-sound mining, focusing on maintaining the natural environment as close as possible to its pre-mining state.
- ◆ Extensive land restoration and reforestation with olive trees is carried out to bring the mining area back into line with the original landscape.
- ◆ At the production site of Dr. Paul Lohmann®, the natural Magnesium raw material is extensively purified and acts as starting material in a strictly water-based synthesis process for Lohtragon® C36 Chalk.
- ◆ Dr. Paul Lohmann® is EcoVadis Gold medal awarded since 2022. Especially in terms of environment, we scored particularly well.

Dr. Paul Lohmann® is a responsible manufacturer of high value Mineral Salts in its 4th generation. Environmental protection, sustainability and good working standards were already goals of the founder Dr. Paul Lohmann in 1886.

Contact

Connect directly with our Lohtragon® experts in our German headquarter.



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Lohtragon® – A Brand of Dr. Paul Lohmann®

For over 135 years, the company Dr. Paul Lohmann has been able to establish and maintain its leading position as an international manufacturer of mineral and metal salts that meet the highest quality standards. The product range includes over 400 different salts, from Aluminum to Zinc, in a total of over 7,000 different specifications.

Dr. Paul Lohmann® supplies its specialty salts worldwide to customers in the pharmaceutical industry, food sector, food supplements, cosmetics and – under the Lohtragon® brand – to customers in industrial applications.

Lohtragon® represents unique competencies in manufacturing, optimization and development of metal salts for a wide variety of industrial market segments. Tailor-made for your application and your process - our solution to your challenges!

Established Products

By choosing Lohtragon® products, you benefit from direct manufacturer sourcing and our "Made in Germany" quality and reliability promise.

Joint Developments

From concept phase to tailored product optimization, we are your partner to solve any development challenge.

Expert Services

Rely on services from our R&D, application technology, regulatory affairs, logistics, quality departments and more. We fully support you in all areas.