

HARKE Pharma & Nutra and Omya Partners in Calcium-Minerals



HARKE

Pharma & Nutra



Chemlink Specialities



HARKE GROUP



Tabletting

Natural and Functionalized Calcium Carbonate will strengthen HARKE Pharma & Nutra's portfolio in Germany, Austria, Czech Republic, Slovakia, UK and Ireland through our partnership with Omya.

YOUR DOSAGE FORM EXPERTS



Omya is a leading global producer of industrial minerals, mainly derived from Calcium Carbonate. It is a privately-owned corporation with headquarters in Oftringen, Switzerland. Founded in 1884, Omya has a global presence extending to more than 160 locations in over 50 countries. Together with Omya, we will support you all the way to choose the right mineral grade for your applications.

We offer personalized technical support including formulation advise service, technical discussions and online seminars, a Pharmaceutical and Nutraceutical formulation handbook with different applications of Omya minerals, technical documentation and free samples.



Pharmaceutical Grades

Omyapure® 35-OG

- Natural high purity Calcium Carbonate from Limestone
- Active Pharmaceutical Ingredient supported by CEP
- Suitable for solid and liquid dosage forms
- Particle size d50% = 3µm
- Efficient filler/diluent in wet granulation processes
- API applications:
 1. Calcium supplementation
 2. Antacid formulations
 3. Osteoporosis treatment
- Excipient applications:
 1. Buffering agent
 2. Anticaking agent

Omyapharm® 500-OG

- Multifunctional excipient
- High porosity resulting in high liquid absorption capacity
- Fast disintegration
- Silicon Dioxide alternative (Glidant)
- Excellent binding properties due to its unique lamellar structure and internal porosity
- Particle size d50% = 7µm
- Free from nano-particles and non-GMO





Nutraceutical Grades

Calcipur®

- Highly efficient calcium source for Calcium supplementation
- Natural high purity Calcium Carbonate from Limestone
- 3 available grades
 - 2-OG: Particle size d50% = 3µm
 - 5-OG: Particle size d50% = 7µm
 - 95-OG: Particle size d50% = 3µm (highest purity, grinding aid-free)
- Suitable for solid and liquid dosage forms
- Efficient filler/diluent in wet granulation processes

Omya Calcipur®

- Highly efficient Calcium source for Calcium supplementation
- Natural high purity Calcium Carbonate from Marble
- 4 available grades
 - 110-KP: Particle size d50% = 2µm
 - 90-KP: Particle size d50% = 3µm
 - 70-KP: Particle size d50% = 6µm
 - 60-KP: Particle size d50% = 14µm
- Suitable for solid and liquid dosage forms
- Efficient filler/diluent in wet granulation processes
- Excipient applications:
 1. Buffering agent
 2. Anticaking agent
 3. Coating alternative to Titanium Dioxide

Omyanutra® 300-OG

- High porosity resulting in high liquid absorption capacity
- Fast disintegration
- Silicon Dioxide alternative (Glidant)
- Excellent binding properties due to its unique lamellar structure and internal porosity
- Particle size d50% = 7µm
- Free from nano-particles and non-GMO

Omyanutra® 300-DC

Directly compressible version of Omyanutra® 300-OG

- Particle size d50% = 90µm
- Produces hard tablets even at low compression forces
- High porosity allowing for carrier functionality transforming liquids into free flowing powders

Omyanutra® 300 Flash

- Omyanutra® 300-DC optimized with a superdisintegrant to allow ultra-fast disintegration and high tablet hardness
- Used for ODT's
- Neutral taste and good mouth feel
- No special packaging

