

PERLIGRAN[®] CLASSIC

The all-natural inorganic amendment for growing media.



47,20 kg CO² eq./m³ Bulk*

47,88 kg CO² eq./m³ BigBag*

51,33 kg CO² eq./m³ Bagged Goods*



Approved for organic cultivation



Renewable raw material

PERLIGRAN® – MORE AIR FOR MORE GROWTH

PERLIGRAN® from Knauf Performance Materials is a 100% natural amendment for your growing media. Manufactured from natural perlite, a high-grade mineral derived from volcanic matter, PERLIGRAN® is specifically designed for use in substrates or as a soilless growing medium for vegetables and cut flowers.



PERLIGRAN® CLASSIC – FOR GROWING CHALLENGES

Thanks to its homogenous porosity, higher water absorption capacity and superior wettability, PERLIGRAN® is the ideal basis for the healthy growth of plants' roots. PERLIGRAN® Classic is especially suitable for use as an amendment in hobby and commercial substrates, but it also performs admirably in garden and landscape applications. In particular PERLIGRAN® Classic's durable structure and aeration features make it the perfect choice for tree and shrub plantings or for especially challenging native ground.

- > principal substrates additive: improvement of water and aeration characteristics as well as structural stability with minimum mix or volume loss thanks to the balanced grading (reduced percentage of fine particles)
- > suitable as amendment for any substrat, e. g. potting mix for retail sale
- > for beds and containers
- > soil amendment for commercial substrates; better aeration for more challenging varieties, such as anthuriums, asteraceae, roses, poinsettia, herbs, perennial herbaceous plants and many more
- > all-natural mineral media amendment for landscaping applications with heavy, wet soil

PROPERTIES

- > porous structure
- > optimum aeration
- > improved wettability
- > increased water storage volume
- > superb capillary action and good drainage
- > less weight
- > chemical inertness
- > free of harmful substances, weed seeds, bacteria, mould, etc.
- > RHP-certified
- > non-flammable

YOU REAP THE BENEFITS

- > controlled RHP quality
- > company-owned source of raw material within Europe
- > service and qualified assistance from horticulture specialists
- > noticeably less mix and volume losses

PHYSICAL PROPERTIES

pH	Ø 7
Particle size	0-6 mm
True density	2,0-2,2 g/cm ³
Bulk (poured) density	90 kg/m ³ ± 20 %
Hygroscopic EMC	< 1.5% of weight

PRODUCT VARIANTS

- > PERLIGRAN® Classic
- > PERLIGRAN® Extra
- > PERLIGRAN® Medium
- > PERLIGRAN® Premium
- > PERLIGRAN® Hydro
- > PERLIGRAN® Organic



Knauf Performance Materials GmbH
Kipperstraße 19
44147 Dortmund
Germany

www.perligran.com

Knauf Performance Materials – Experienced premium manufacturer

By choosing PERLIGRAN® you will benefit from the know-how and innovation of the quality leader in gardening. Knauf Performance Materials stands for products that help to shape the future – with good reasons:

- > three production facilities: Dortmund, Bülstringen, Neuburg a. d. Donau
- > short delivery routes and times
- > low transport costs
- > guaranteed availability
- > promise of high quality