



Hekla® Pumice 2-8

Hekla Pumice 2-8 is a medium fraction of Icelandic pumice, a porous volcanic mineral. The pumice has a high proportion of pores that can retain water and air in combination with good capillary properties, making the product suitable as a growing substrate for all plants.

Raw material:

Hekla Pumice 2-8 is a volcanic mineral from Iceland with very high porosity.

Use:

For mixing into landscaping soils and growing media, as well as for use as a growing substrate for vegetable crops.

Dosage:

Hekla Pumice 2-8 is mixed at 20–70 percent by volume with peat, green compost, mineral soil, or sand to improve cultivation properties. Hekla Pumice is also used as a growing substrate for cucumber, tomato, and ornamental plants.

Manufacturing:

From the volcanic area in Iceland, the pumice is transported to a central processing facility. In the

subsequent process, the pumice is wet-screened to remove fine material and non-pumice components. The pumice is then screened into different fractions.

Packaging:

Hekla Pumice 2-8 is available as bulk material, with one cubic meter weighing approximately 600–650 kg. The product is also available packed in 1,250-liter big bags, with a pallet weight of approximately 850 kg. When packed in 20-liter bags, 48 bags per pallet, the pallet weight is approximately 680 kg.

Environment:

The product is a chemically inert material, odorless, and does not irritate skin, mucous membranes, or eyes. Hekla Pumice 2-8 has been assessed by the Swedish Building Products Assessment (Byggvarubedömnningen) with the rating "Recommended". Read the [EPD for Hekla Pimpsten](#).

Physical properties:

Bulk density - dry	approx. 400 kg/m ³
Bulk density - at field capacity	approx. 850 kg/m ³
Bulk density - delivery	approx. 600-650 kg/m ³
Total porosity	approx. 85%
Water-holding porosity at -30 cm pressure	approx. 45%
Air-filled porosity at -30 cm pressure	approx. 40%
Water absorption of own dry weight	approx. 110% by weight
pH	approx. 7 - 7,5