

newpor® grey-brown



Technical data:

- Material	SiO ₂ - granulate
- Grain size	approx. 1 – 10 mm
- Useable porosity	approx. 60 %
- Range of pore size	approx. 0,1 – 10 µm
- Average pore size	approx. 1µm
- BET-surface area	approx. 1400 m ² /l
- Water storage	approx. 90 % capability of intrinsic weight
- Density	approx. 0,5 kg/l
- Water storage ability	+35 l/m ² compared with fine sand
- pH	approx. 7

Application area:

- Water storage / Storage of liquids
- Biological filter

Operational areas:

- Patches
- Plantations
- Lawn
- Bushes and trees



Owing to its minimal pore size, newpor® grey-brown offers an optimal surface area for the storage of water.



Advantages:

- Reduction of water consumption by up to 50 %
- Suitable for all plants
- High water storage capacity, pH-neutral, durable
- Complete pore volume available for plants
- Useable indoors and outdoors
- Liquid minerals can be absorbed and stored
- Environmentally friendly

