

Technical Data Sheet



microZapp°nano Filter Media

Tested and certified in accordance to DIN 19603 and DIN EN 71-3; met DIN 19643-1 and KSW-recommendation of the UBA (Federal Environment Agency) Germany.

- Use:** Premium filter media based on glass pearls for use in sand, multi-layer and high-bed filters
- Manufacturer:** Brilliant Water (Plant One)
Merseyweg 10
3197KG Botlek Rotterdam, The Netherlands
- Telephone:** +31 646 090 544
- E-mail:** info@brilliantwater.org
- Gradations:** 0.1 – 0.2 mm
0.2 – 0.3 mm
0.4 – 0.6 mm
0.6 – 0.8 mm (other diameters on request)
- Packaging:** 20 kg bag; on euro pallet (800 x 1200 x 144 mm); big packs and other packaging units upon request

Technical

specification:

Chemical composition	
SiO ₂	72.32 %
Fe ₂ O ₃	0.06 %
CaO	7.51 %
K ₂ O	1.20 %
Al ₂ O ₃	2.40 %
MgO	1.35 %
Na ₂ O	14.31 %

Material	
100 % recycling glass, sodium carbonate cullet	
Specific weight:	approx. 2.5 g/cm ³
Piled weight:	approx. 1.5 kg/l

Application: In single-layer or multi-layer filtration, VitroSphere® nano filter pearls replace the conventional filter sands and filter gravels.

The application notes and the filter manufacturers' recommendations on the filling quantity are to be observed.

Depending on the application it might prove to be appropriate to add activated carbon to the filtering system.

The regulations of DIN 19643 are to be complied with.

Safety note: Danger of slipping on the spilled product! Sweep up and remove product. Avoid contact with the eyes. Keep out of the reach of children.