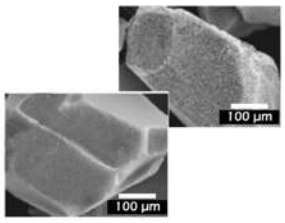
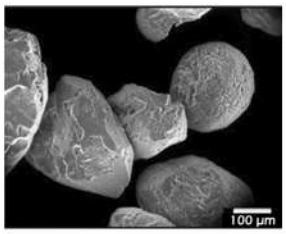
Nature Works Glass Filter Media



Glass Surface
Flat surface does not allow biofilm



Silica Sand Surface
Pores favour the formation of biofilm

Accredited Absence of Biofilm

Biofilm forms in the pores of silica sand grains. However, the flat morphology of the glass does not allow bacteria and biofilm to settle. The aseptic properties of Nature Works® avoid the formation of biofilm. This important characteristic is accredited by certified laboratories. Biofilm is responsable for chloramines, clogging and channeling in the filter mass. With the use of Nature Works® you will find a difference straight away.

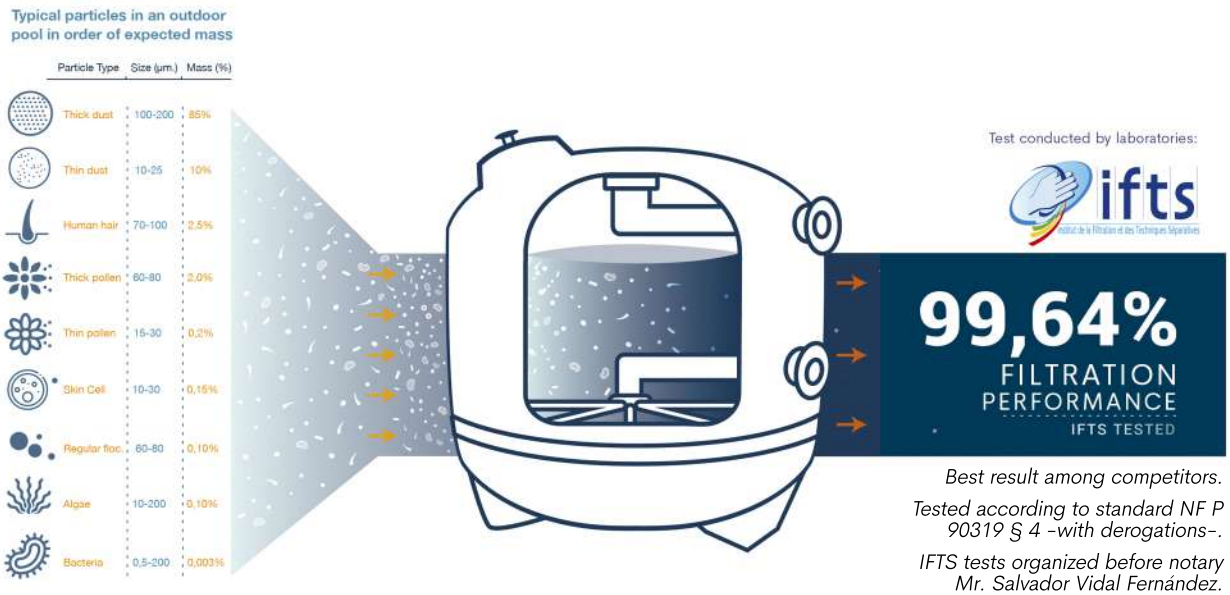
Biofilm Absence ACCREDITED

Certified Absence of Free Silica

The crystal silica is a compound mineral that can be found in rocks and sand and may be found in filtration sand. A longterm exposure to this compound could lead to various lung problems. Nature Works® avoids this hazard as it has no free silica in its composition. Certified by Bureau Veritas Certification number ES026775-A-CPI.

ISO 9001 ISO 14001 OHSAS 18001 BUREAU VERITAS Certification

Maximum filtration performance with Nature Works Glass Filter Media



Best result among competitors.
Tested according to standard NF P 90319 § 4 -with derogations-.
IFTS tests organized before notary Mr. Salvador Vidal Fernández.

Main differences between Nature Works and silica sand

Nature Works Glass Filter Media

- Absence of Free Silica Bureau Veritas Certified
- Accredited Absence of Biofilm
- Extreme durability
- Mínimum energy, chemicals and water consumptions
- High filtration quality
- Negligible loss of pressure

Silica Sand

- Free silica presence
- It becomes bio-hazardous due to biofilm presence
- Limited durability
- High chemicals, water and energy consumptions
- Preferential channeling presence that reduces filtration
- High pump pressure