



BEST FILTRATION MEDIA FOR SWIMMING POOLS



ABOUT NATURE WORKS

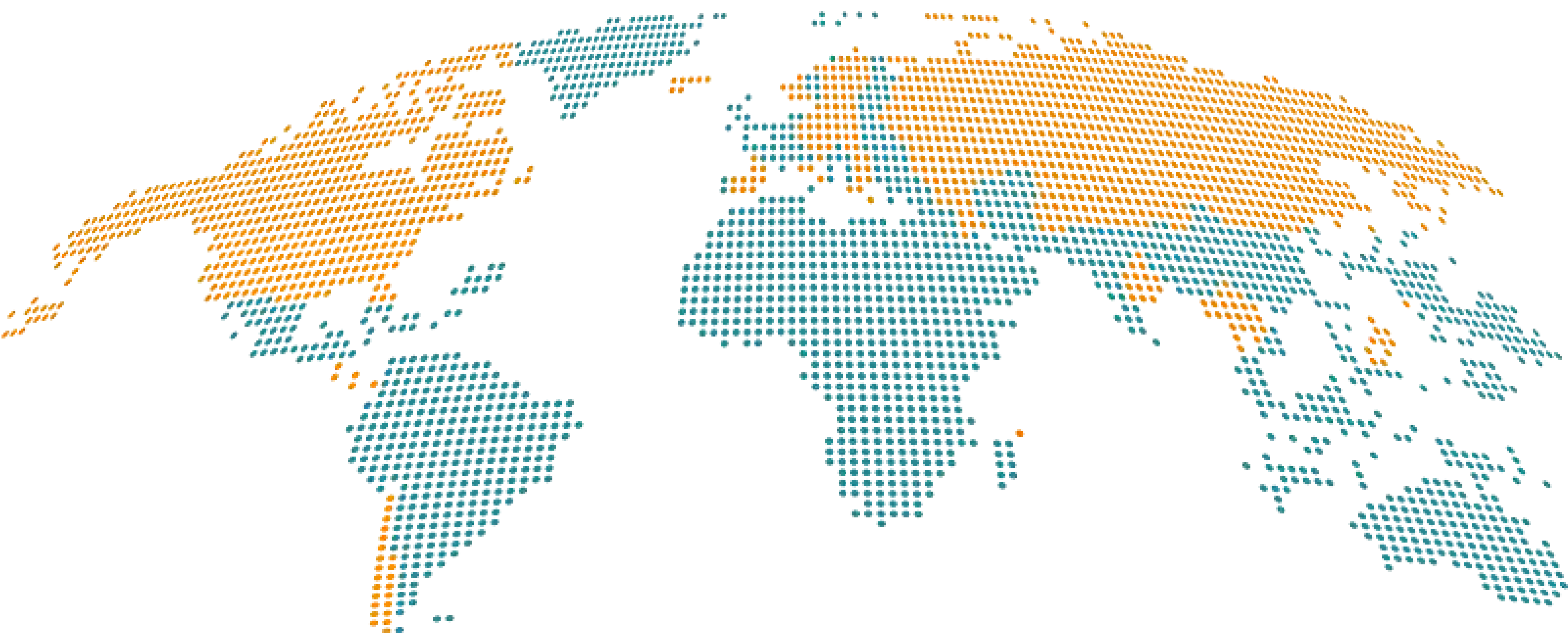
Nature Works has been at the service of efficiency and technology applied to water filtering since 2009, and can be found in home, public and industrial filtration sites around the world.

With their roots from Spain, Nature Works has been at the forefront of advancements in filtration materials, with the highest quality virgin as well as recycled glass filtration media available in the market.

Their commitment to quality is backed by industry leading certifications such as NSF and Bureau Veritas, which guarantees Nature Works product features, production processes and traceability, as well as the absence of free silica and biofilm.



Present in over **30 countries** and more than **1,50,000 filtration sites** all over the world.



ABOUT OUR GLASS FILTRATION MEDIA

Hi-Tech Virgin Media

Our Hi-Tech range of glass media manufactured by Nature Works is the highest quality glass media available in markets. This media is manufactured by using recycled brand new glass, that has never been transformed nor has been in touch with urban waste

Since this media has never been contaminated or been in contact with any bacteria or impurities, we have obtained the following certifications with ease - NSF50/NSF61, Absence of Free Silica Bureau Veritas Certified, Accredited Absence of Biofilm and IFTS.

NW40 Recycled Media

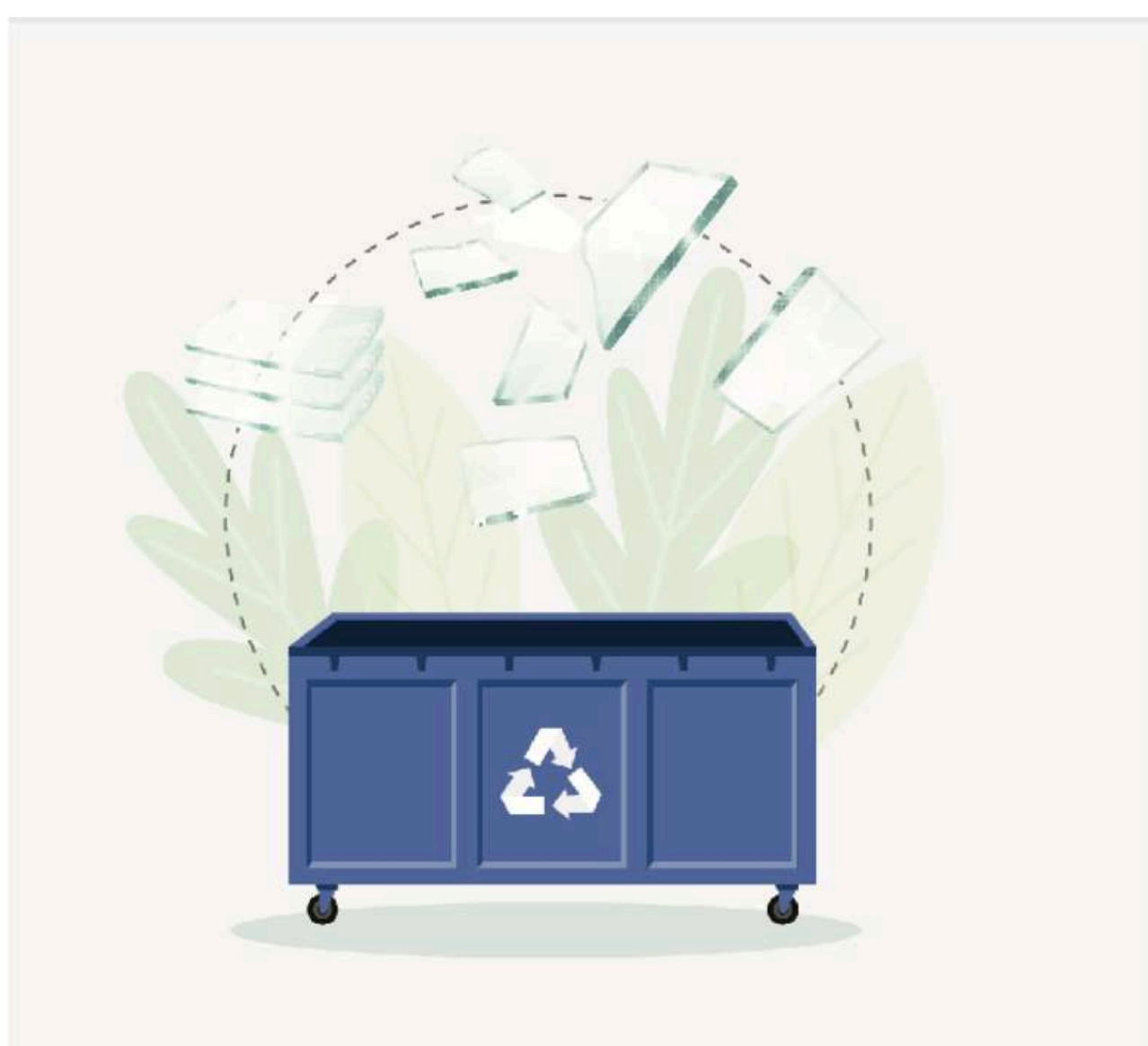
NW40 is a family of filter media based on recycled glass that has been developed for liquid filtration. Among other features, it has been purified through the most advanced ecological process and is packaged in HQ recyclable bags.

Each type of industrial filtration has different typical suspended matter with different size ranges, therefore each "Stage type" of NW40 is focused on retaining different size ranges, simultaneously optimising savings, efficiency and maximizing utility.

ORIGINS OF OUR GLASS MEDIA OFFERINGS

✓ **Hi-Tech Virgin Media** : Virgin glass obtained from flat glass. Bacteria & Contaminant free.

✓ **NW40 Recycled Media** : Bottles, jars, pieces of glass from urban glass banks and urban waste.





BEST FILTRATION MEDIA FOR SWIMMING POOLS

Public and private swimming pools and spas are spaces for enjoyment related to health and wellbeing where people seek quality and healthiness. We as professionals are well aware of the importance and responsibility of maintaining these facilities in an optimum state of hygiene and performance.

Filtration plays a big part in the hygiene and safe functioning of a pool, and Nature Works® Glass media provides the highest level of filtration to provide access to high quality water to swim in.



Significantly Higher Quality Water -

Provides extremely high quality swimming water, thanks to its outstanding filtration and bacteria resistance.



Higher Cost Savings and Low Maintenance -

Glass media enables low backwash frequency and lower chemical consumption. High filtration also extends equipment life.



Significant SDI & Turbidity Reduction -

High filtration capacity of the glass media enables the removal of all kinds of impurities. This means crystal clear water.



No Biofilm/Slime problems -

The anti-compaction technology of our media prevents channelling, which helps in preventing algae/slime formation.



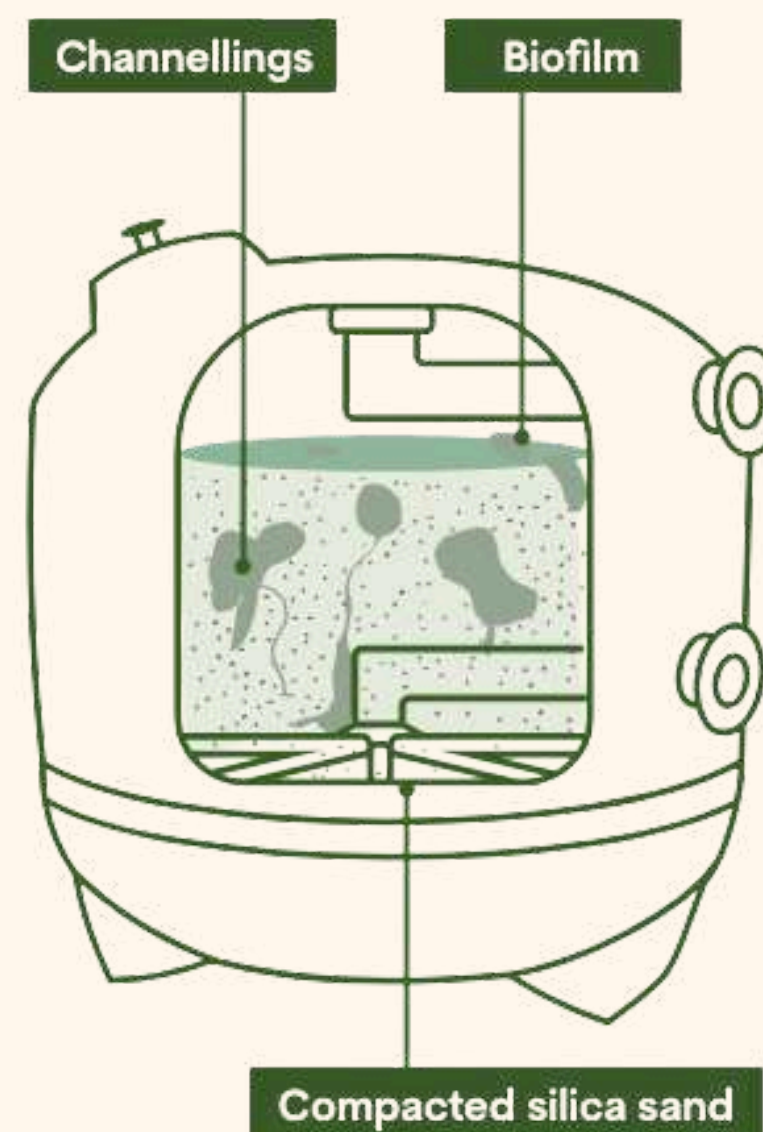
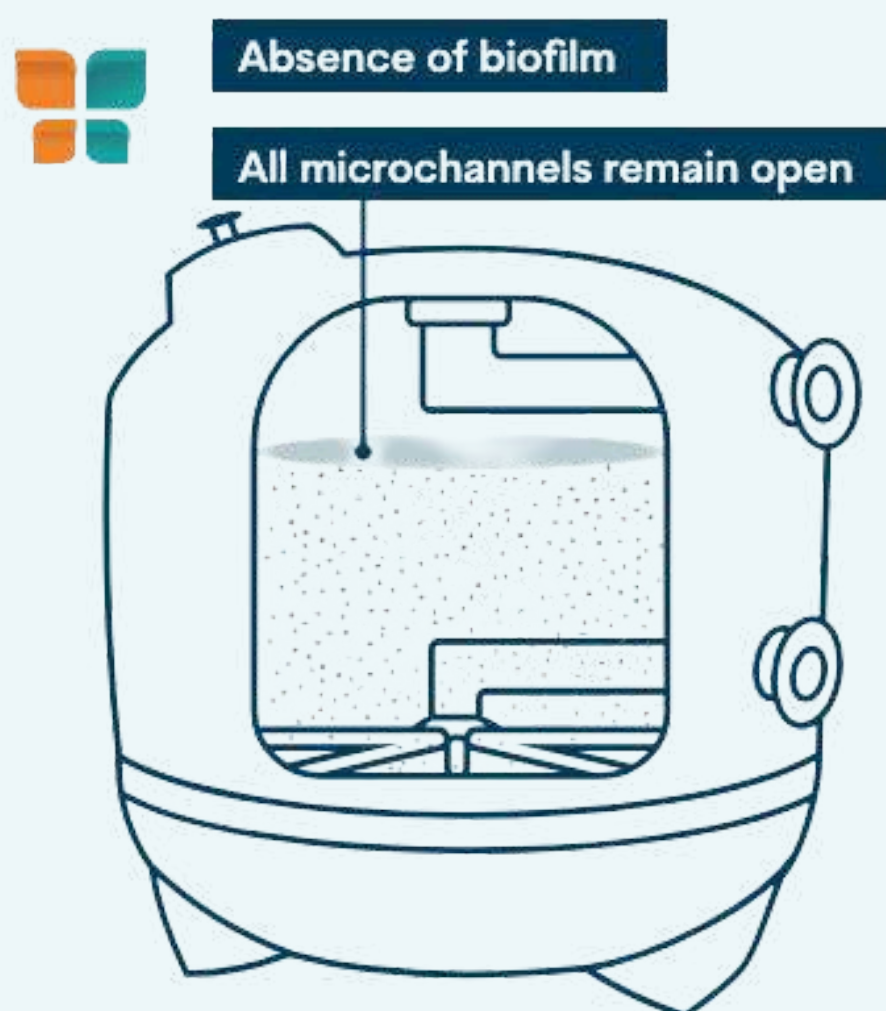
99,64%

**FILTRATION
PERFORMANCE**

IFTTS TESTED

IFTTS TESTED FOR -
**99.64% FILTRATION OF
ALL IMPURITIES**

ADVANTAGES OF NATURE WORKS OVER SAND/SILICA MEDIA



Advantages of Nature Works

- Absence of Free Silica Bureau Veritas Certified.
- Accredited Absence of Biofilm.
- Media life more than 10 years.
- Minimum energy, chemicals and water consumptions.
- Extremely High filtration quality.
- Negligible loss of pressure.

Disadvantages of Silica/Sand

- Free silica presence.
- Highly prone to Biofouling.
- Limited durability.
- High chemicals, water and energy consumptions
- Preferential channeling presence reduces filtration quality.
- High pump pressure required

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 long term exposure to this compound could lead to various lung problems.

Free silica is considered a cancerous substance by IARC (International Agency for Cancer Research).

Nature works avoid this hazard as it has no free silica in its composition. Certified by Bureau Veritas Certification Number BV ES026775-A-CPI.

DURABILITY - ANTI-COMPACTION TECHNOLOGY

Most of the filter medias available on the market come to the end of their useful life prematurely due to the effect of compaction (caking), a process where the segregation of fine and thick grains block the microchannels of the filtering mass.

In order to avoid this result, Nature works has developed the **Anti-compaction Technology**, a precise selection of the calibre of the grain, designed to extend the life of the media indefinitely.

OUR CERTIFICATIONS



BUREAU VERITAS -
Fresh Water Treatment &
Silica absence Certification



ABSENCE OF BIOFILM -
Certified to not form
Biofilms



IFTS -
Lab Testing Certified



NSF 50/61 Certified -
For Swimming Pool &
Drinking Water
Applications



Nature Works



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