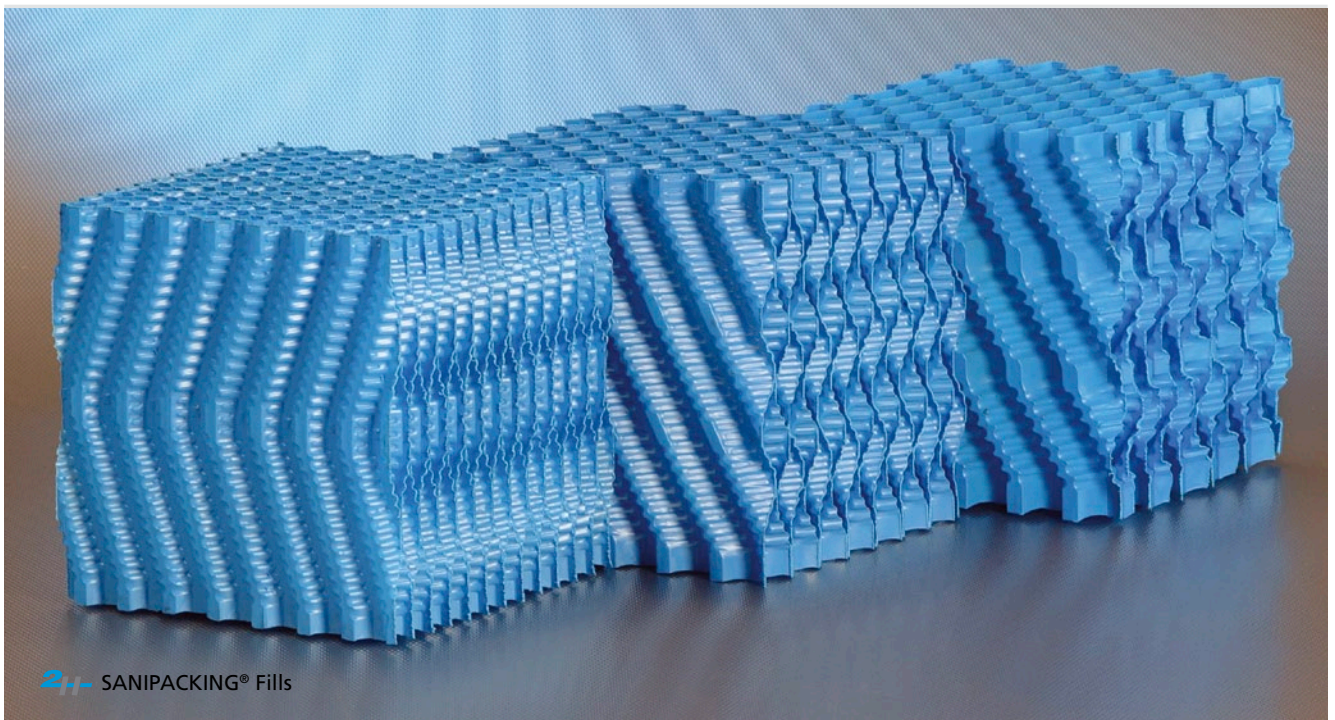


Product Profile

SANIPACKING®

Anti-Legionella Fills



- ✓ **Prevents growth of Legionella pneumophila and other bacteria**
It has a lasting effect against Legionella pneumophila and a large number of gram-positive and gram-negative bacteria on the surface of the fill. It works by disrupting the metabolic process of unwanted micro organisms at the cell wall level, thus interrupting their ability to function, grow and reproduce.
- ✓ **Controls biofilm**
Practically complete inhibition of Pseudomonas aeruginosa on the surface of the fill which represents the major biofilm component in industrial water systems.
- ✓ **Durable effectiveness**
Good leach resistance. Wash resistant. Three years minimum, to five years full effectiveness, under normal conditions.
- ✓ **Safe to man and the environment**
The product does not contain any heavy metals or arsenic.

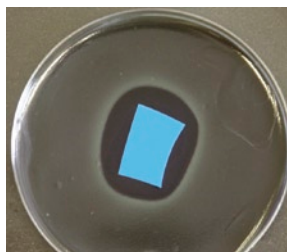
SANIPACKING®

Anti-Legionella Fills

Technical Data

2H Type	FKP-SP 312	FKP-SP 319	FKP-SP 327
Material	Polypropylene (PP)	Polypropylene (PP)	Polypropylene (PP)
Specific surface area [m ² /m ³]	240	150	125
Corrugation height [mm]	12	19	27
Max. length [mm]	2400	2400	2400
Max. width [mm]	600	600	600
Height [mm]	300 / 600	300 / 600	300 / 600
Max. application temp. [°C]	80*	80*	80*
Void ratio [%]	> 97	> 97	> 97

* on request up to 100 °C



SANIPACKING® shows good effectiveness. On the plastic surface itself and in the area around the sample there is no growth of *Legionella pneumophila*.

In addition to the use of **SANIPACKING®**, regular maintenance and correct water treatment is needed to avoid the growth of *Legionella* elsewhere in the cooling water system.

SANIPACKING® in petri dish (Agar diffusion method, petri dish with *Legionella pneumophila* ATCC33152)

Other Properties

- Superior heat exchange performance
- High temperature resistance (PP)
- Minimum pressure drop
- No brittleness and no sharp edges

General Remarks

PP-material: Impact-resistant, environmentally friendly
Resistant to rot, fungi and most dissolved chemicals, UV-stabilized.

Max. tolerances: On all dimensions +/- 20 mm or 2 %, whichever is the greater. Tighter tolerances by prior agreement.

This information has been put together with greatest care. However, any performance data given in this leaflet is subject to compliance with certain surrounding conditions and hence may vary from case to case. Further, we reserve the right to make changes at any time without notice. We strongly recommend (i) reconfirmation with GEA 2H whether this information is still fully valid, before using it for final designs and (ii) to verify performance data taking into account the actual surrounding conditions. GEA 2H takes no responsibility for any consequences due to non-compliance with these recommendations.



GEA 2H Water Technologies Ltd

Sketty Close
Brackmills Industrial Estate
Northampton NN4 7PL

Tel: +44 (0) 845 0039 114 · Fax: +44 (0) 845 0039 115
www.gea-2h.co.uk · sales.2h.uk@geagroup.com