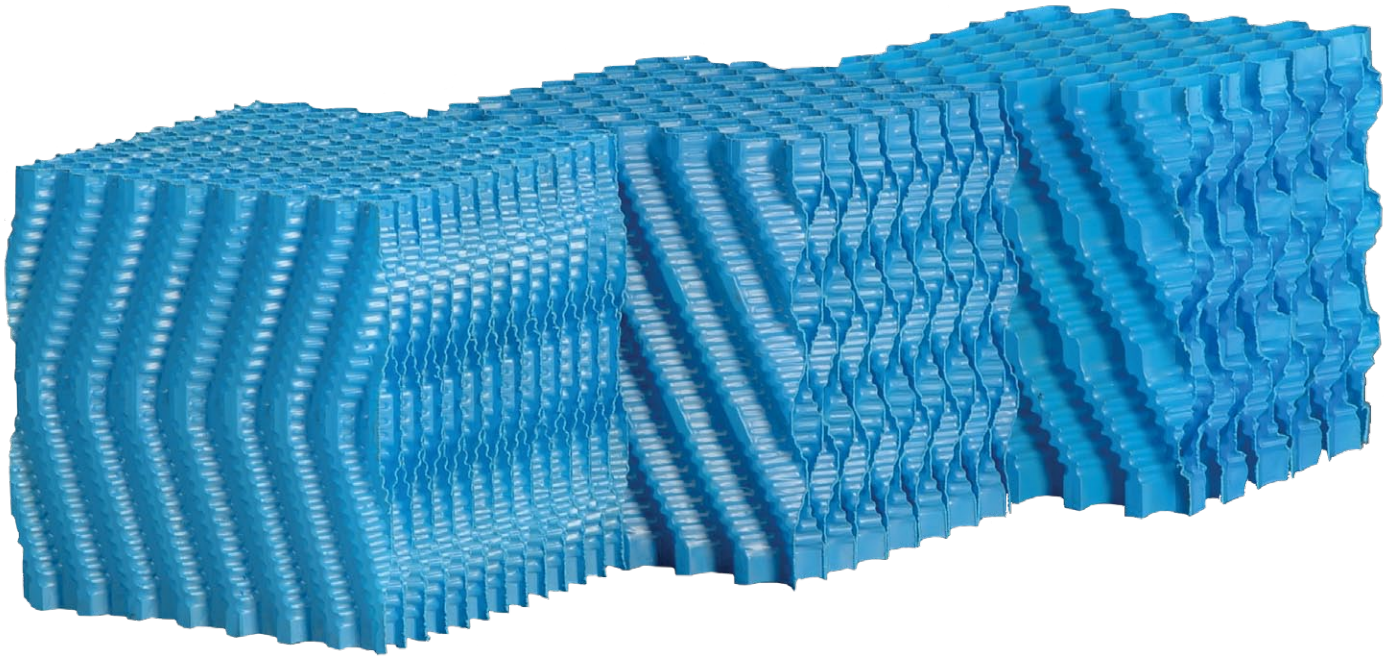
# SANIPACKING®

## Anti-Legionella Fills



SANIPACKING® 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

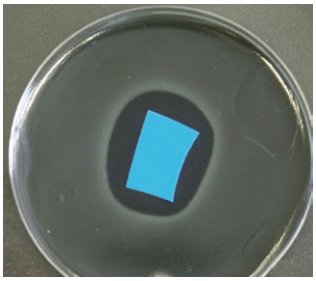
The product does not contain any heavy metals or arsenic.

# SANIPACKING®

## Technical Data

| Type | Material | Specific surface area | Corrugation height | Max. length | Max. width | Height | Contin. operation temp. / Max. application temp. | Void ratio |
|---|---|---|---|---|---|---|---|---|
| | | ft²/ft³ | mm | inch | inch | inch | °F | % |
| KFP-SP 312 | PP | 73 | 12 | 96 | 12 | 12<br>24 | 158<br>—<br>176* (short term) | > 97 |
| KFP-SP 319 | PP | 46 | 19 | 96 | 12 | 12<br>24 | 158<br>—<br>176* (short term) | > 97 |
| KFP-SP 327 | PP | 38 | 27 | 96 | 12 | 12<br>24 | 158<br>—<br>176* (short term) | > 97 |

* on request up to 212 °F



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

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.

**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<br>Resistant to rot, fungi and most dissolved chemicals, UV-stabilized. |
| Max. tolerances: | On all dimensions +/- ¾" 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 Heat Exchangers**

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