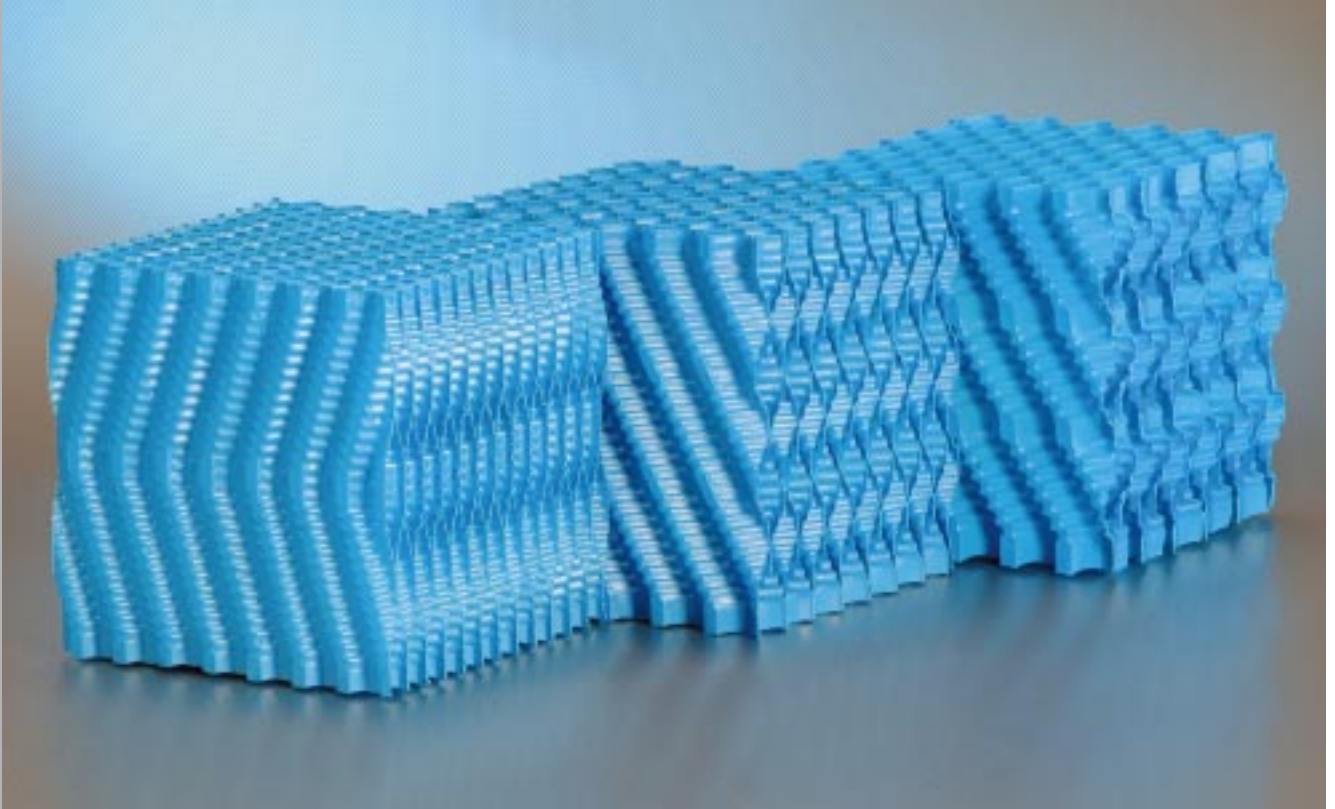


# SANIPACKING®

## *Anti-Legionella Fills for Cooling Towers*



SANIPACKING® product family

**SANIPACKING®** has the following properties and advantages:

### **Prevents growth of Legionella and other bacteria**

*It has a lasting effect against Legionella and a large number of gram-positive and gram-negative bacteria. 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 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®

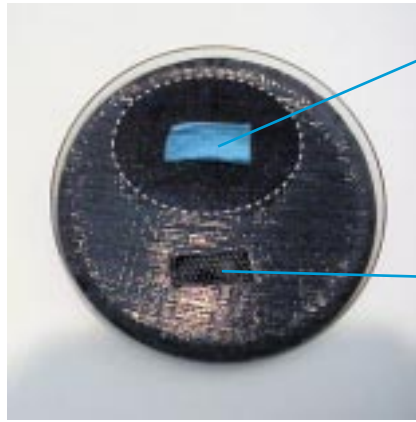
## Anti-Legionella Fills for Cooling Towers



Area around sample without Legionella



Area around sample with Legionella



Sample A:

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

Sample B:

Standard plastic shows no effectiveness. The Legionella grows on the surface of the plastic.

Agar diffusion method, petri dish with legionella pneumophila ATCC33152.

Type		FKP-SP 312	FKP-SP 319	FKP-SP 327
Material		Polypropylene/PVC	Polypropylene/PVC	Polypropylene/PVC
Spec. Surface	m <sup>2</sup> /m <sup>3</sup>	≈ 240	≈ 150	≈ 125
Free Volume	%	> 95	> 95	> 95
Channel Width	mm	12	19	27
Dimensions:				
Length	mm	0 – 2.400	0 – 2.400	0 – 2.400
Width	mm	0 – 600	0 – 600	0 – 600
Height	mm	300/600	300/600	300/600
Service temperature	°C			
PP		– 10 / + 80 *	– 10 / + 80 *	– 10 / + 80 *
PVC		– 10 / + 60	– 10 / + 60	– 10 / + 60

\*on request up to 100 °C

## Other properties of SANIPACKING®

- superior heat exchange performance
- high temperature resistance (PP)
- minimum pressure drop
- no brittleness



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