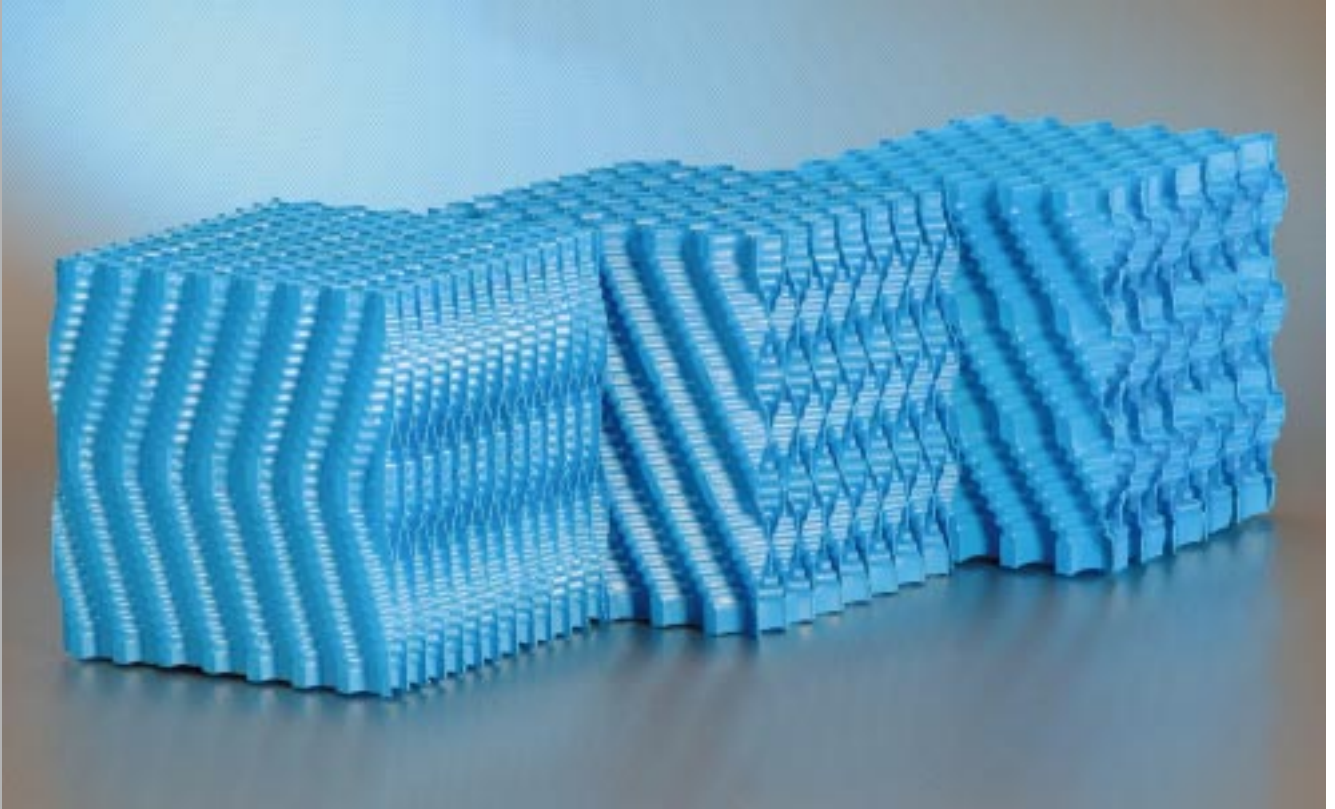


SANIPACKING®

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®

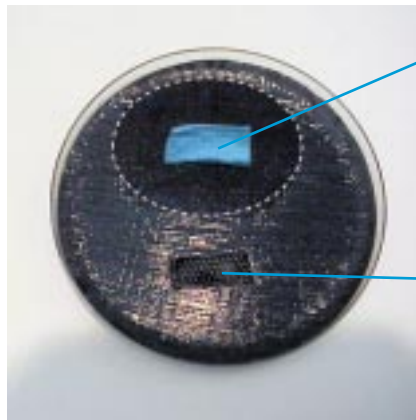
Anti-Legionella Fills for Cooling Towers



Area around sample without Legionella



Area around sample with Legionella



Agar diffusion method, petri dish with legionella pneumophila ATCC33152.

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.

Type		FKP-SP 312	FKP-SP 319	FKP-SP 327
Material		Polypropylene/PVC	Polypropylene/PVC	Polypropylene/PVC
Spec. Surface	m ² /m ³	≈ 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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