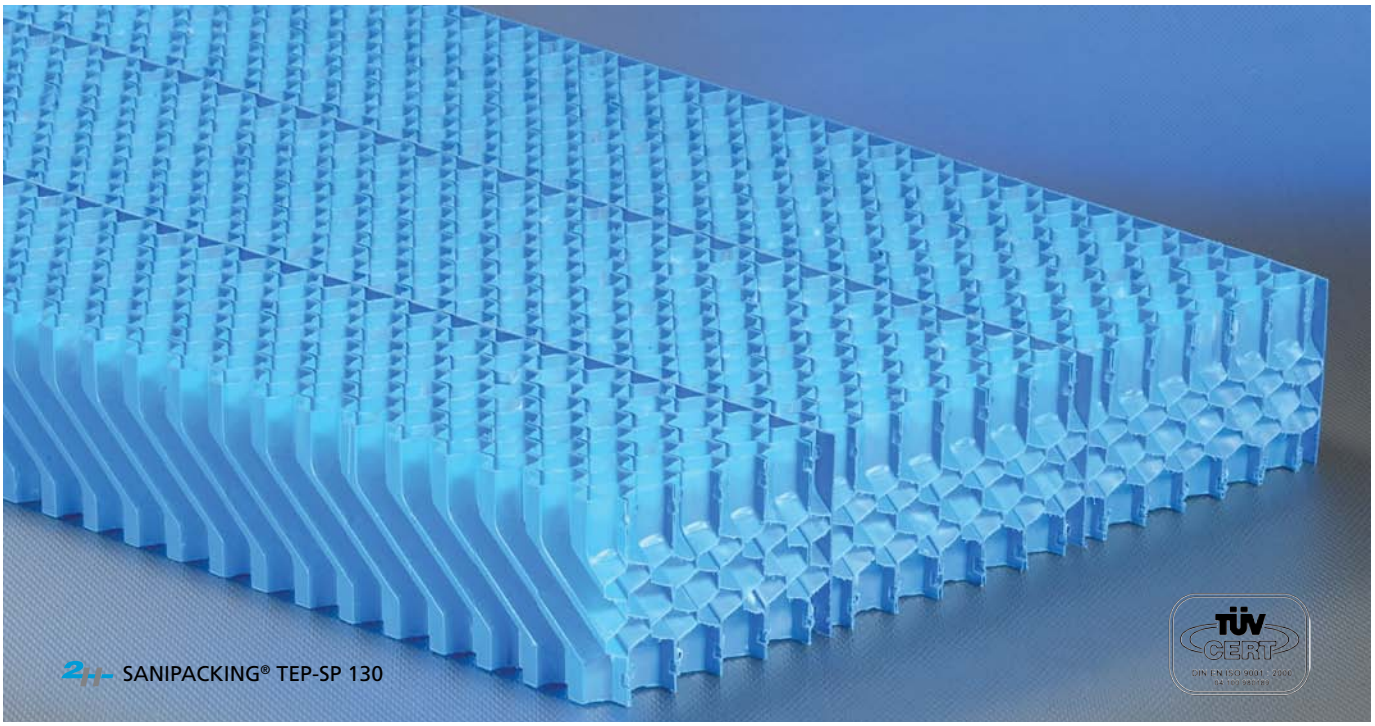
Product Profile

SANIPACKING®

Anti-Legionella Drift Eliminator (2H-TEP-SP 130)



✓ **Avoids growth of Legionella pneumophila and other bacteria**
It has a reliable effect against Legionella pneumophila and a large number of gram-positive and gram-negative bacteria. It works by disrupting the metabolic process of unwanted micro organisms on 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.

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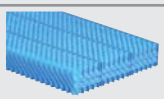
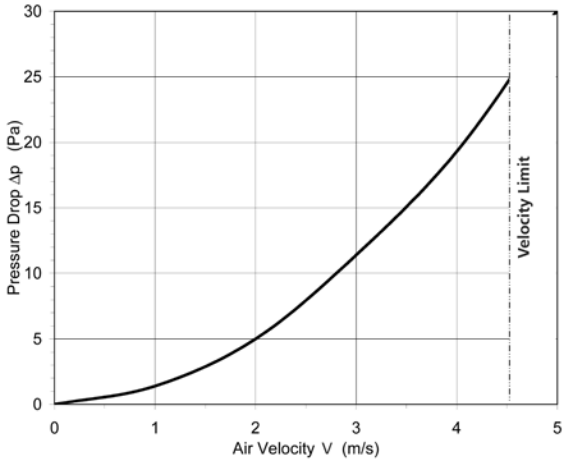
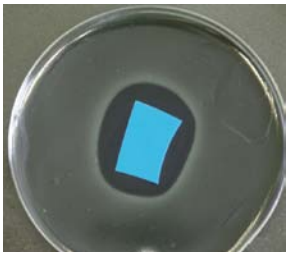
Technical Data

2H- Type	TEP-SP 130
	
Material	Polypropylene (PP)
Std. length [inch]	96
Nom. width [inch]	27.5
Height [inch]	5 / 10
Weight [lb/ft²]	≈ 0.25
Drift loss* [%]	≥ 0.0005-0.0007
Max. application temperature [°F]	176
Max. face velocity [m/s]	4.5 (see diagram)
Max. distance between supports [inch]	40

Pressure Drop 2H-TEP-SP 130



*Based on the CTI ATC-140 test method (Isokinetic Drift Test Code). These limits are guidelines only. The performance of the drift eliminator is indicated by the ratio drift loss/water flow rate. The efficiency of droplet separation depends on constant air velocity and an absolutely tight assembly of drift eliminator elements.



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 pneumophila elsewhere in the cooling water system.

Other Properties

- High separation efficiency
- High temperature resistance (PP)
- No deformation under direct sunlight
- 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 +/- 3/4" 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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