

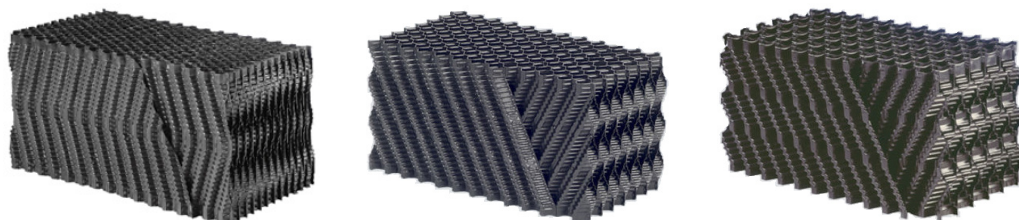
Packing FIL

Specifications

- Packing made of polypropylene sheets that are thermally welded to each other results in a robust and strong design (PVC available on request)
- High efficiency with the studied and proven form – optimal contact time between air and water
- Perfect humidification of the packing with the low surface tension of PP
- Low density; strong packing for the same weight
- Non-rotting and biological deterioration impossible
- Environmentally friendly recycling at end of life

Applications – for clean water application

- Wet cooling towers
- Scrubbers
- Treatment of polluted water
- For the replacement of random media in gas or liquid scrubbers



| Type | FIL12 | FIL19 | FIL27 |
|--|----------|----------|----------|
| Channel width (mm) | 12 | 19 | 27 |
| Average water flow (m ³ /m ³ .h) | 10 to 30 | 10 to 30 | 10 to 30 |
| Effective surface (m ² /m ³) | 232 | 150 | 125 |

| Dimensions | Standard (other: on request) | | |
|-----------------------|------------------------------|------|------|
| Length (mm) | 2400 | 2400 | 2400 |
| Height (mm) | 300 | 300 | 300 |
| Width (mm) | 300 | 300 | 300 |
| Support distance (mm) | 1000 | 1000 | 1000 |

| Plastic material | PP (UV résistant) | PVC | PP (UV résistant) | PVC | PP (UV résistant) | PVC |
|-----------------------|-------------------------------|--------------------|-------------------------------|--------------------|-------------------------------|--------------------|
| Void (%) | > 97 | > 97 | > 97 | > 97 | > 97 | > 97 |
| Max. temperature (°C) | 80°C continuous 90°C brief | 55°C 60°C brief | 80°C continuous 90°C brief | 55°C 60°C brief | 80°C continuous 90°C brief | 55°C 60°C brief |
| Halogen content | No | Chlorine | No | Chlorine | No | Chlorine |
| Waste treatment | Environmentally friendly | Special treatment | Environmentally friendly | Special treatment | Environmentally friendly | Special treatment |

Special executions

- PP for high temperature applications: 100°C continuous
- Flame retardant PP