

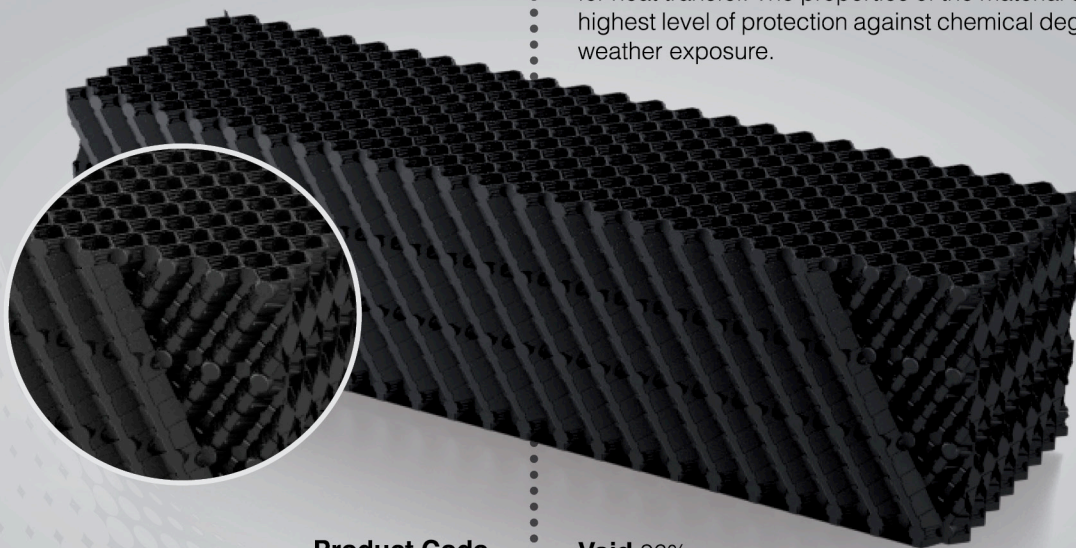


Onda 19

FILM FILL MEDIA FOR HEAT TRANSFER

This module features a honeycomb structure with a maximized surface area. It is made of self-extinguishing, thermoformed PVC sheets that are solvent-bonded or welded together.

Thanks to its unique cross-fluted design, this pack boasts exceptional mechanical strength and optimal surface area for heat transfer. The properties of the material used offer the highest level of protection against chemical degradation and weather exposure.



Product Code

CTPAK19
Sheet spacing 19 mm

Material

SELF-EXTINGUISHING PVC
THAT MEETS ASTM STANDARD E-84
AND CTI STANDARD 136

Operating Temperatures

Standard -5° +60°
High temperature -5° +75°
Low temperature -40° +60°

Size

Length: from 900 mm to 2750 mm
Width: up to 600 mm
Depth: up to 600 mm

*For non-standard sizes,
please contact our technical office*

Thickness Before Forming

300 micron
Other thicknesses available upon request

Heat transfer surface area

152 m²/m³

Void 96%

Cross corrugated flutes – Angle: 60°

Main features

Sheets may be supplied for on-site assembly, which means a significant reduction in shipping costs.

- Self-extinguishing
- Lightweight and easy to move
- High mechanical strength
- Resistant to chemical degradation and biological attack
- Enables continuous and widespread air-to-water contact
- Self-supporting structure
- High performance

Uses

- Heat treatment / evaporative cooling
- Filtration
- Purification
- Biological oxidation
- Industrial fluid separation

Applications

- Induced draft / crossflow cooling towers
- Chemical scrubbers
- Oil-water separators
- Paint booths
- Purification plants