

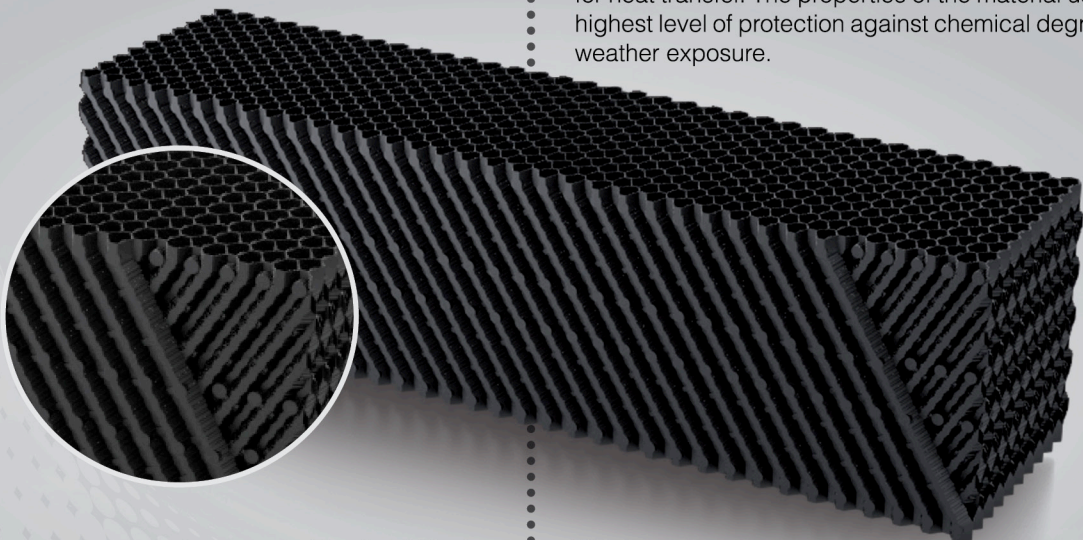


# Onda 12

**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**

CTPAK12  
Sheet spacing 12 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**

500 micron  
Other thicknesses available upon request

**Heat transfer surface area**

248 m<sup>2</sup>/m<sup>3</sup>

**Void** 97%

**Cross corrugated flutes – Angle: 60°**

**Main features**

- 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
- Simultaneous nitrification-denitrification
- Industrial fluid separation

**Applications**

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