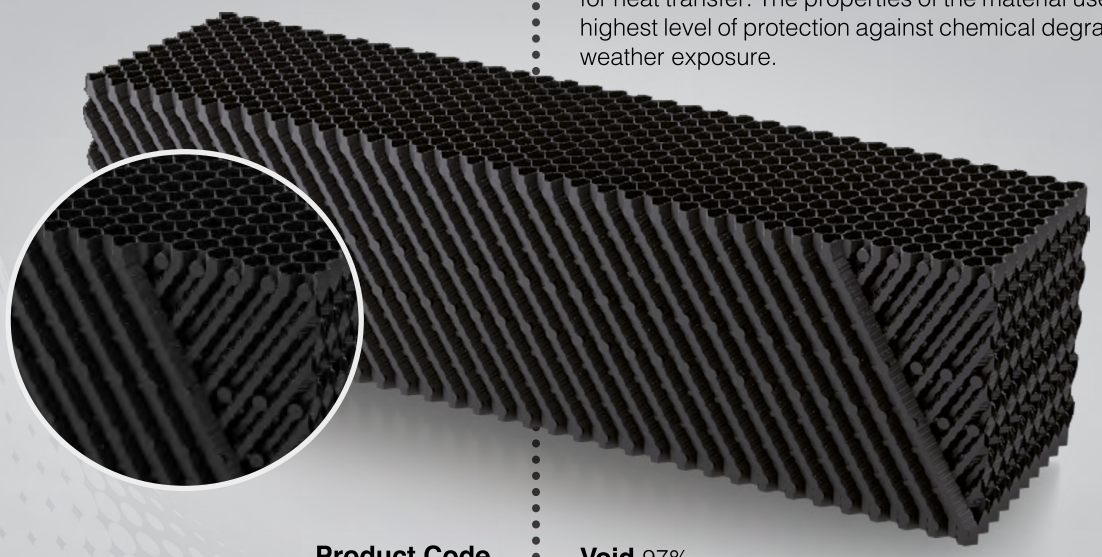
Azienda Certificata

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
270 micron
Other thicknesses available upon request

Heat transfer surface area
248 m2/m3

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 / counter-flow cooling towers
Chemical scrubbers
Oil-water separators
Paint booths

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