SURYA VINYL PVT.LTD.

CT-12 FILM FILL.
MAXIMUM SURFACE.

Surya CT-12 Film Fill Media

CT-12 is a high-density, cross-corrugated PVC film fill with a 12 mm flute. Its large exchange surface of 245 m^2/m^3 maximises air–water contact for high thermal performance where circulating water is clean.

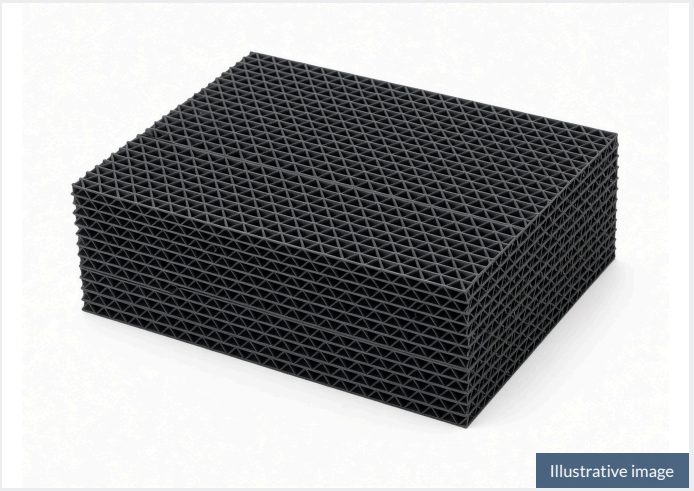
KEY FEATURES

- 12 mm flute height with 245 m^2/m^3 exchange surface
- Continuous forming prevents thinning at crests and troughs
- Double edge folding for strength against water loads
- Uniform thickness across the fill surface
- Engineered microstructure for heat transfer
- Longer lengths reduce support beams

TYPICAL SPECIFICATIONS

Product	PVC film fill
Type	CT-12
Material	Rigid PVC
Colour	Black
Length	1200 mm
Width	300 mm
Sheet thickness	0.20 mm
Flute height	12 mm
Field of application	Cross flow
Surface exchange	245 m^2/m^3
Max. operating temperature	55 °C
Recommended water quality	Clean water, TSS up to approx. 20 ppm (typical guide) †

† Typical industry value or range, for guidance only; final specifications are confirmed with each order / available on request. Unmarked values are Surya Vinyl published data.



CT-12 – CT-12 Film Fill

12 mm	245m^2/m^3	55 °C
flute size	surface area	max temperature

APPLICATIONS

- HVAC and commercial cooling towers
- Light industrial process cooling
- Packaged and factory-assembled towers
- Systems with clean, well-treated circulating water

REQUEST A QUOTE OR DATA SHEET

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