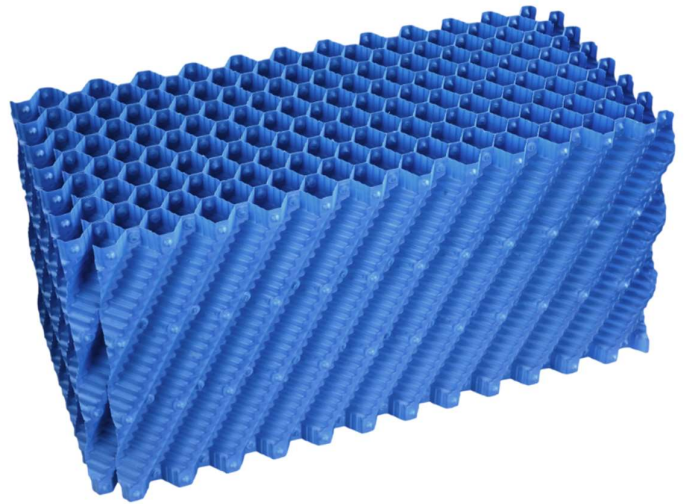


ECOFILL™ 305

High-Efficiency PVC Film Fill for Industrial Cooling Towers.

ECOFILL™ 305 is a precision-engineered PVC film fill media designed for use in counterflow cooling towers. It provides excellent heat transfer efficiency, low air pressure drop, and long-term structural stability.



Key Engineering features.

Advanced honeycomb surface geometry for optimized air-water contact.
Continuous flute spacing to minimize clogging and scaling.
260 bonding nodes per m ² , ensuring high structural rigidity and easy customization.
Lower density compared to conventional fills.
Customizable height from 120 mm up to 1125 mm using multi-layer configuration.
High resistance to acidic and alkaline water conditions.

Advantage.

Reduce the Air fan motor load due to less air requirement.
No deformation, long-term durability.
Clean easily to remove fouling & clogging particles.
Cut to suit at any size or any shape without losing bond.
Low price point than conventional fills.
100% accurate measurement as per customer requirement.

Technical Specifications.

Parameter	Specification
Material	Virgin PVC (Special Blend)
Fill Type	HEX Structural Honeycomb
Flute Size	19 mm
Flute Angle	30°
Surface Area	157 m ² /m ³
Density	23 kg/m ³
Water Loading	30 m ³ /h/m ² (Max)
Optimal L/G Ratio	0.96 – 1.44 (λ = 0.76)
Operating Temperature	55°C (Max)
Air Pressure Drop	21 – 38 Pa/m
Allowable water TSS	25–100 ppm
Allowable water TDS	1000 – 3000 ppm
Block Length	Up to 1800 mm (Custom)
Block Width	Up to 500 mm (Custom)
Block Height(s)	120 / 210 / 305 mm
Maximum Height	Up to 1125 mm
Minimum Service Life	10 Years

ECOFILL™ 305 Key Reasons to consider.

Industrial Standard Product, sales more than 07 Countries.
High Performance, even less air flow conditions.
Light Weight, Reduce Structural loads.
Cost Effective, Durable.
Easy to Install, easy to clean.



ECOFILL™ 305 is an ideal choice for all types of counterflow cooling towers & Wet Scrubbers.

- ❖ Precision Engineered Product.
- ❖ Strength, lightweight.
- ❖ Extra-long durability.
- ❖ Technical & after sales support.

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