

ECOFILL™ CRF

High-Efficiency PVC Film Fill for Industrial Mill process & Power plants.

ECOFILL™ CRF is a precision-engineered PVC film fill media designed for use in High water flow applications. 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.

220 bonding nodes per m², ensuring high structural rigidity and easy customization.

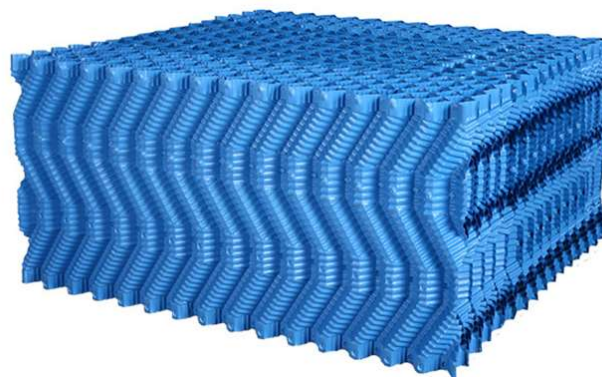
Lower density compared to conventional fills.

Customizable height from 305 mm, 610 mm, 915 mm & 1230 mm using multi-layer configuration.

High resistance to acidic and alkaline water conditions.

Technical Specifications.

Parameter	Specification
Material	Virgin PVC (Special Blend)
Fill Type	HEX Structural Honeycomb
Flute Size	19 mm / 28 mm
Flute Angle	S Wave Pattern
Surface Area	144 m ² /m ³
Density	21 kg/m ³
Water Loading	37 m ³ /h/m ² (Max)
Optimal L/G Ratio	1.03 – 1.54 ($\lambda = 0.76$)
Operating Temperature	55°C (Max)
Air Pressure Drop	17 – 29 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 600 mm (Custom)
Block Height(s)	305 / 610 mm
Maximum Height	Up to 1230 mm
Minimum Service Life	10 Years



Advantage.

High water loading Capacity.

No deformation, long-term durability.

Clean easily to remove fouling & clogging particles.

Cut to suit at any Length.

Low price point than conventional fills.

100% accurate measurement as per customer requirement.

ECOFILL™ CRF Key Reasons to consider.

Industrial Standard Product, sales more than 07 Countries.

High Performance, even high-water loading conditions.

Light Weight, Reduce Structural loads.

Cost Effective, Durable.

Easy to Install, easy to clean.



ECOFILL™ CRF is an ideal choice for all types of cooling towers use for mill process & power plants.

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

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