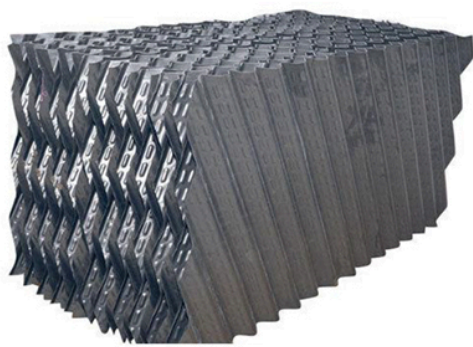


PVC COOLING TOWER FILLS

High-Efficiency Water-Air Heat Exchange Media

INDUSTRIAL GRADE

Affordable Heat Exchange Efficiency: PVC Cooling Tower Fills are a popular and affordable solution for enhancing heat exchange efficiency in industrial and commercial cooling towers. Crafted from peerless PVC material with outstanding resistance to chlorine, UV, and corrosion, these fills ensure a long design life exceeding five years while providing self-extinguishing fire safety.



Technical Specifications

Parameter	Specification
Material Construction	Peerless Polyvinyl Chloride (PVC)
Color Options	Black / Blue
Sizing	Customizable Dimensions Available
Design Life	> 5 Years Design Life
Fire Rating	Self-Extinguishing Fire Rating
Chemical Resistance	Chlorine, UV, and Corrosion Resistant
Operating Pressure	Optimized for Low-Pressure Systems
Installation Method	Modular Stacking / Manual Placement

Key Features & Versatile Applications

Corrugated Flute Structure

Features specialized flute geometry that maximizes water-air contact surface area, enhancing evaporative cooling performance while minimizing operational pressure drop.

Lightweight & Durable Handling

Designed for easy manual handling, rapid stacking, and routine maintenance without complex tools, ensuring long-term operational uptime in demanding industrial environments.

Secure Payment, Samples & Shipping Terms

Hassle-Free Acquisition & Global Logistics

Competitive Pricing: Direct proposal amounts ensuring the best value for industrial and commercial projects.

Sample Availability: Sample units are available upon request for quality and structural evaluation before full procurement.

Shipping & Logistics: Secure international shipping terms including FOB Port options for smooth global delivery.

Payment Terms: Flexible and transparent payment options designed to provide complete financial security.

Frequently Asked Questions (FAQs)

Q: How do PVC Cooling Tower Fills improve heat exchange efficiency?

A: PVC Cooling Tower Fills feature a corrugated and fluted design that increases surface area for water-air contact, enabling faster and more efficient heat exchange. This enhances cooling performance and reduces operational costs.

Q: What makes these cooling tower fills outstanding compared to traditional options?

A: These fills are made from high-quality PVC, offering unparalleled chlorine and UV resistance, lightweight construction, and easy handling. Their self-extinguishing fire rating and superior process water flow capacity set them apart from conventional alternatives.

Q: Where can PVC Cooling Tower Fills be used?

A: They are ideal for industrial and commercial cooling towers requiring enhanced water-air heat exchange, especially in systems operating under low pressure and environments demanding high durability and performance.

Q: When should cooling tower fills be replaced or maintained?

A: Under normal conditions, these PVC fills have a design life of over five years. Routine inspection and cleaning are recommended to maintain peak efficiency. They are easy to replace due to their lightweight and modular design.

Q: What is the process for installing these fills in cooling towers?

A: Installation involves manual placement or stacking of the PVC modules into the tower. Their lightweight nature allows for quick and easy handling without the need for complex tools or procedures.

