

IC 10-27 COOLING TOWER FILL MEDIA

Corrugated Drift Eliminator & Heat Exchange Media

INDUSTRIAL STANDARD

Ultimate Cooling Efficiency Solution: Discover the latest IC 10-27 Cooling Tower Fill Media, a phenomenal solution engineered from durable, self-extinguishing grade PVC. Featuring a corrugated 27 mm profile and exceptional operating range up to 55°C, this drift eliminator fill ensures ultimate heat exchange and cooling efficiency for industrial and commercial cooling towers.



Technical Specifications

Parameter	Specification
Model / Designation	IC 10-27 Fill Media
Material Grade	Fire-Retardant Self-Extinguishing PVC
Flute Profile	27 mm Corrugated Pattern
Max Operating Temp	Up to 55°C
Expected Usage Life	> 10 Years Service Life
Special Features	Anti-Fouling, Lightweight, High Drift Elimination
Pressure Rating	Atmospheric Pressure Environment
Format / Supply	Loose Blocks / Field-Assembled Bundles

Versatile Usage & Industrial Applications

Broad Sector Application

Expertly designed for major plants including power generation, chemical processing facilities, heavy industrial plants, and commercial HVAC systems seeking long-term operational stability.

Anti-Fouling & Customizable

Corrugated design prevents fouling build-up while facilitating easy manual water-jetting or chemical cleaning. Customizable dimensions ensure seamless fitting into diverse tower layouts.

Certifications, Export Markets & Order Guidelines

Global Standard Compliance & Transport Services

Certifications: Backed by rigorous safety, performance, and fire-retardant certifications ensuring global compliance.

Sample Policy: Sample blocks available upon request to facilitate quality evaluation prior to bulk procurement.

Export & Logistics: Exported widely across international markets with seamless transport and freight services ensuring timely delivery upon purchase order confirmation.

Frequently Asked Questions (FAQs)

Q: How is the IC 10-27 Cooling Tower Fill Media installed?

A: The fill media is supplied in loose blocks or bundles and can be field-assembled onto grid supports or slats within the cooling tower. Its panel/block type design ensures flexible installation for various tower layouts.

Q: What are the main benefits of using this fill media in cooling towers?

A: The primary benefits include superior cooling efficiency, anti-fouling properties, lightweight yet durable construction, a lifespan of over 10 years, and fire-retardant self-extinguishing PVC for enhanced safety.

Q: Where is the IC 10-27 Fill Media best applied?

A: It is best suited for industrial and commercial cooling towers, especially in power plants, chemical facilities, and HVAC systems that require reliable heat exchange and drift elimination.

Q: What is the recommended maintenance and cleaning process?

A: The fill media can be easily cleaned either manually using water jetting or through chemical cleaning, ensuring continued optimal performance and longevity.

Q: When should this product be chosen for cooling tower projects?

A: Choose the IC 10-27 fill media when you need a customizable solution that delivers ultimate efficiency and durability for high-performance cooling tower systems.

Q: What is the expected usage life of the IC 10-27 Cooling Tower Fill Media?

A: When maintained properly, the fill media offers an exceptional usage life exceeding 10 years, ensuring long-term operational reliability.

