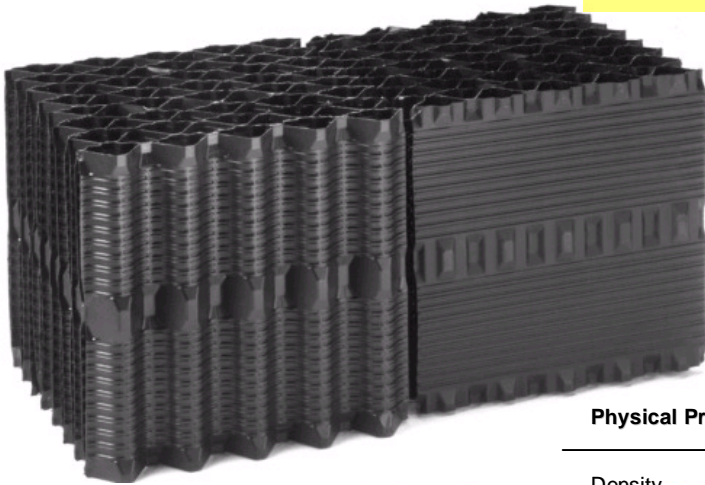


VertiClean® PVC Film Fill



Maximum Foul Resistance

Physical Properties	ASTM Test	Value
Density	D772	1.39 – 1.45 g/cm ³
Tensile Strength (yield)	D882	6,000 lb/in ² minimum
Flammability	D635	Self extinguishing
Flame Spread Rate	E 84	Less than 20

VertiClean is a proven product for non-fouling film fill cooling tower applications. The module design incorporates two alternating sheet configurations that optimize thermal performance without sacrificing non-fouling properties.

VertiClean fill media is manufactured from rigid polyvinyl chloride PVC sheets for cooling tower heat transfer applications. The PVC sheets are resistant to UV, rot, fungus and organic and inorganic solvents, acids and alkalis and chemicals normally found in cooling tower circulating water.

Modules are fabricated in nominal 12", 24" and 48" depths, 12" to 24" widths, and in lengths up to 10'-0" in 2'-0" increments. Custom dimension modules can be manufactured and are available upon request.

Standard sheet mil thicknesses are 15 mil and 20 mil after forming. For other sheet thicknesses, including those greater than 20 mil, contact EvapTech. VertiClean film fill media complies with Cooling Technology Standard 136.

The thermoformed microstructure of the VertiClean sheets maximizes heat transfer while the vertical straight-fluted design reduces pressure drop and significantly reduces the potential for fouling. VertiClean provides exceptional thermal performance when compared to splash type fills. VertiClean offers the best protection available from film fill clogging failures.

Contact EvapTech for guideline specifications and application recommendations.

Technology for the Future, Available Today



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