

OPTI-PAC

Cellular PVC Film Fill Media

OPTI-PAC 3000 MEDIA

Opti-Pac media is manufactured from rigid PVC sheets for use all wastewater treatment applications. The media is fabricated from corrugated PVC sheets that are resistant to ultraviolet light, rot, fungus, bacterial growth and micro-organisms.

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

Standard sheet mil thickness is 15 mil and 20 mil after forming. For sheet thickness greater than 20 mil, please call. Sheet spacing is 1.20". Wetted surface area is 31 FT² per FT³.

PVC sheets have the following properties:

Physical Property	ASTM Test	Units	Value
Density	D772	g/cm ³	1.39 – 1.45
Tensile Strength (yield)	D882	lb/in ²	6,000 min
Flexural Strength	D790	lb/in ²	>11,000
Flexural Modulus	D790	lb/in ²	>525,000
Stiffness in Flexure	D747	lb/in ²	525,000 min
Gardner Impact Strength	D4226	in lb/mil	1.0 min
Tensile Impact Strength	D1822	ft lb/in ²	255 min
Heat Deflection	D648	Deg F.	162 min
Flammability	D635		Self extinguishing Less than 5 seconds
Flame Spread Rate	E 84		Less than 20



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