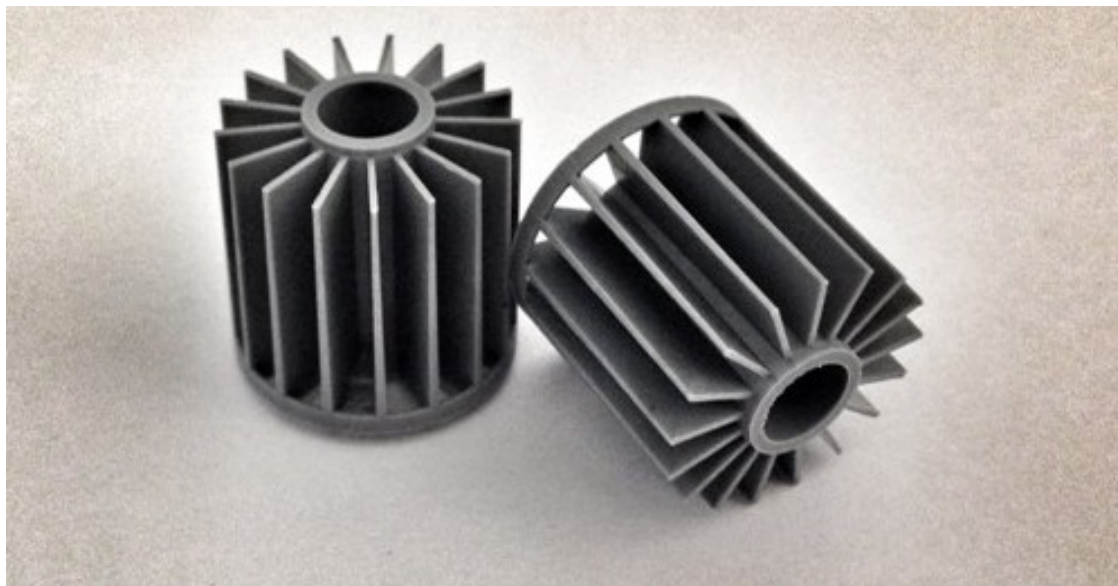


ST BioMedier

Product of Denmark

Brought to you by STAC



ST BioMedier

An efficient bio-media in absolute high-end quality for biological water purification – e.g Aquaculture and Wastewater.

With the extensive international use, ST BioMedier helps to improve environments and ensure freshwater resources worldwide.

ST BioMedier provides a reliable purification process with an optimum water quality as a result. Experience from our customer is that solutions with ST BioMedier contribute to increased productivity and benefit.

UNIQUE Design

ST BioMedier patented Asymmetrical design ensure

- Optimum flow through the filter
- Larger surface area $750 \text{ m}^2/\text{m}^3$
- High conversion rate in the filter
- Very easy to clean the filter
- Dimensionally stable elements
- Elements with long life
- Optimum water quality
- High reliability

ST BioMedier MEDIUM

#Has a density of 1.00 g/cm^3 and are used primarily in “moving bed” filters, where this density results in considerable energy savings.

Volume Weight (kg/m^3)	172
Number (pcs/m^3)	255,000
Specific surface area (m^2/m^3)	750
Density (g/cm^3)	1.0
Indicative nitrification rate ($\text{gTAN/m}^3/\text{day}$)	650 to 800

ST BioMedier is produced in Polypropylene (PP), which contains no halogens, and can be recycled or disposed of by incineration, where the end product is exclusively water and carbon dioxide.

The filling material used in ST BioMedier MEDIUM is *Barium Sulphate*. (BaSO_4). *Barium Sulphate* is environmentally neutral, ref safety data sheet: “No danger of toxicity, the material is biological inactive”.

For more info, **CALL US** at **+603-3141.2761** or **EMAIL US** at **info@stac.com.my**