



Trendsetting and sustainable Biofilm carrier technology from T4b, the attached growth Specialist

Turbo4bio BioChip25 MBBR BIO-MEDIA

This unique BioFilm Media provided from us is self cleaning with highest protected effective surface ratio, best possible stable removal performance within smallest footprints, low running costs & highly competitive.

The T4b-biofilm carrier chips are produced from a material and with a procedure that, provided properly stored and used, ensures a minimum clogging free aging time of >10 years. T4bio Chip's are used in new or retrofitting & upgrading needing industrial or municipal STP's, be it in a MBBR or IFAS lay-out & as biological treatment for aquaculture systems or fish farms.

This attached growth Biofilm Media is made of virgin proprietary polyethylene. Packed in 1.5 m³ Super Bags.



Turbo4bio BioChip25 MBBR & IFAS BIOFILM GROWING MEDIA

 <p>COD</p> <ul style="list-style-type: none"> • Aerobic • Anaerobic 	 <p>NH₄-N</p> <ul style="list-style-type: none"> • Nitrification 	 <p>NO₃-N</p> <ul style="list-style-type: none"> • Denitrification
--	--	--

High efficient degradation, minimum required volume, lowest energy requirement & highest performance data.

The Turbo4bio BioChip25 beats the pants of all conventional carriers.

The tremendous approved efficiency rates compared to other conventional carrier are guaranteed in highest COD- and also N-degradation results.

	T4b-4000- 01
Media Dimensions	22x1mm
Effective Surface Area	>4000 m ² /m ³
Number of BioChip/ m3	1.000,000
Weight per m3	170 kg
Material	Proprietary Mix Polyethylene based
Color /Form	White / Round, Parabolic, Hollow body
Density	~ 0.95 kg/l @ 23°C
Filling In Reactor	5-55%
Ecological effect	Harmless to the environment
Transport	Non hazardous good



NOTE: This page is related to bio media sales only. Clients must make their own plant calculations & WWTP design.

If you require engineering, we can provide this, depending on project size and involvement. **You can request a quotation using our online questionnaire form, this normally works best if you have a good idea of what you want to achieve, so download your PRICE QUOTE FORM [« Here »](#)**

