

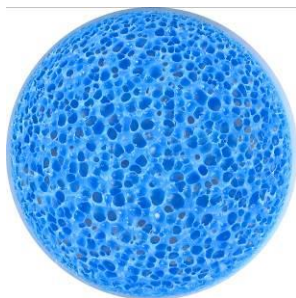


## Specification data sheet

# Mutag BioChip 30™



Product name:	Mutag BioChip 30™
Developer, manufacturer, distributor:	Multi Umwelttechnologie AG Zschorlauer Straße 56, D-08280 Aue (Germany)
Description:	High-performance biofilm carrier media for immobilizing microorganisms in biological water and wastewater treatment plants.
Applications:	COD/BOD removal, nitrification, denitrification, ANAMMOX process
Active surface area (protected):	up to 5,500 m <sup>2</sup> /m <sup>3</sup>
Bulk weight (net):	165.00 kg/m <sup>3</sup> ± 2%
Color:	white
Shape:	round, paraboloid, with protective outer ring
Material:	PE virgin material
Diameter:	30.0 mm
Material thickness:	approx. 1.1 mm
Specific gravity:	approx. 0.95 kg/l (without biofilm)
Packaging:	standard packaging: BigBags, each 247.5 kg net = 1.5 m <sup>3</sup> optional (on request only): small bags, each 27.50 kg net = 1/6 m <sup>3</sup>
Container loading:	30 m <sup>3</sup> in 1 x 20ft standard sea freight container or 66 m <sup>3</sup> in 1 x 40ft HC standard sea freight container
Note:	quality product for optimal biological removal rates



Mutag BioChip 30™ - blue coloration



Cross section, with biofilm