



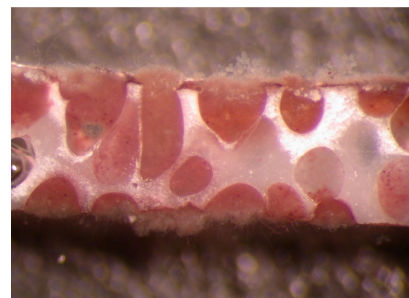
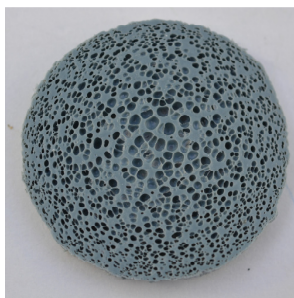
Specification data sheet

Mutag BioFlakes™

Product name:	Mutag BioFlakes™
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):	approx. 4,500 m ² /m ³
Bulk weight (net):	170.00 kg/m ³ ± 0.00 kg
Color:	not colorized, color originates from the raw material
Shape:	round, paraboloid
Material:	PE re-granulate
Diameter:	approx. 25.0 mm
Material thickness:	approx. 1.1 mm
Specific gravity:	approx. 0.95 kg/l (without biofilm)
Packaging:	standard packaging: BigBags, each 255 kg net = 1.5 m ³ optional (on request only): Small bags, each 28.33 kg net = 1/6 m ³
Container loading:	30 m ³ in 1 x 20ft standard sea freight container or 66 m ³ in 1 x 40ft standard sea freight container
Note:	The alternative to the Mutag BioChip 25™.
Remark:	The exposure of the Mutag Flakes™ - no matter if still in the original packaging or not to UV, ozone (O ₃) and high concentrations of chemicals must be avoided! Applicable also to storage! Keep out of the reach of children (risk of suffocation).



Mutag BioFlakes™



Cross section, with biofilm