



MBBR MEDIA



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MBBR BIO MEDIA



MBBR37

Patent NO. :ZL2020
30141332.8



MBBR19

Patent NO. :ZL2020
30141332.8



MBBR61



MBBR64



MBBR08



MBBR05



MBBR06



MBBR04



MBBR40



MBBR19-2

Introduction

MBBR37

NEW



Patent NO. : ZL2020 30141332.8

Size: $\Phi 25 \times 12 \text{mm}$, Hole Numbers: 37

Material: 100% White Virgin HDPE

Weight: 110Kg/CBM

Density: $0.96-0.98 \text{g/cm}^3$

Surface Area: $> 800 \text{m}^2/\text{m}^3$

Porosity: $> 85\%$

Dosing Ratio: 15-65%

Membrane-Forming time: 3-15 days

Nitrification Efficiency: $400-1200 \text{g NH}_4\text{N}/\text{M}^3.\text{d}$

BOD₅ Efficiency: $2000-10000 \text{g BOD}_5/\text{M}^3.\text{d}$

COD₅ Efficiency: $2000-15000 \text{g COD}_5/\text{M}^3.\text{d}$

Applicable Temperature: $5-60^\circ\text{C}$

Life-Span: $> 15 \text{year}$

Hot



Size: $\Phi 25 \times 12 \text{mm}$ Hole Numbers: 19

Material: 100% White Virgin HDPE

Weight: 95KG/CBM

Density: $0.96-0.98 \text{g/cm}^3$

Surface Area: $> 650 \text{m}^2/\text{m}^3$

Porosity: $> 85\%$

Dosing Ratio: 15-65%

Membrane-Forming Time: 3-15 days

Nitrification Efficiency : $400-1200 \text{gNH}_4 \text{ N/M}^3.\text{d}$

BOD₅ Efficiency: $2000-10000 \text{g BOD}_5/\text{M}^3.\text{d}$

COD₅ Efficiency: $2000-15000 \text{gCOD}_5/\text{M}^3.\text{d}$

Applicable Temperature: $5-60^\circ\text{C}$

Life-Span: $> 15 \text{year}$

MBBR19-2



Size: $\Phi 25 \times 12\text{mm}$, Hole Numbers: 19

Material: 100% White Virgin HDPE

Weight: 95Kg/CBM

Density: 0.96-0.98g/cm³

Surface Area: > 650m²/m³

Porosity: > 85%

Dosing Ratio: 15-65%

Membrane-Forming time: 3-15days

Nitrification Efficiency: 400-1200g NH₄N/M³.d

BOD₅ Efficiency: 2000-10000g BOD₅/M³.d

COD₅ Efficiency: 2000-15000 g COD₅/M³.d

Applicable Temperature: 5-60°C

Life-Span: > 15year



Size: $\Phi 187\text{mm} \times 51\text{mm}$ Hole Numbers: 20

Material: Black PP

Weight: 75g/pcs

weight: 37.5KG/CBM

Density: 0.92-0.98g/cm³

Surface Area: > 100m²/m³

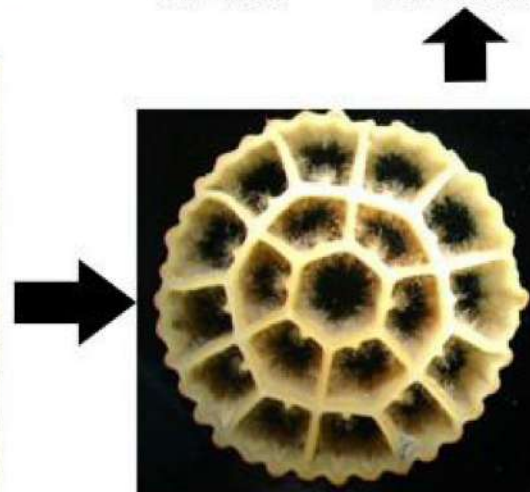
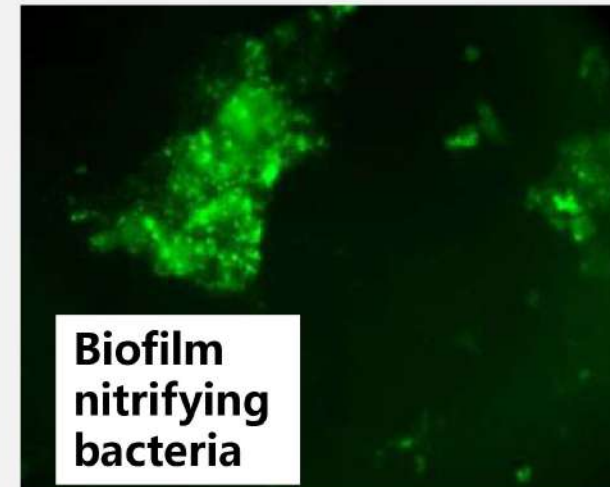
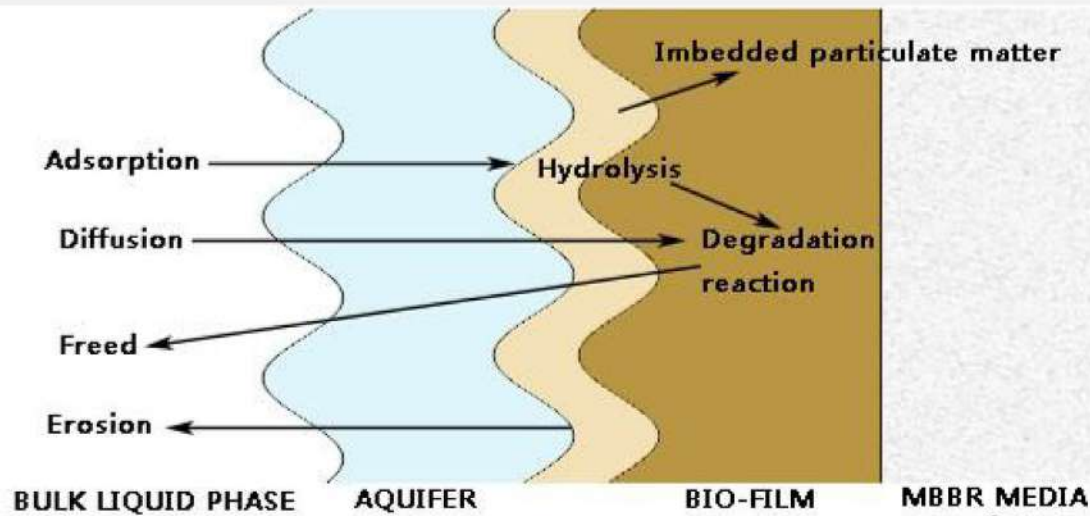
Applicable temperature: 5-60°C

Life-span: > 15year

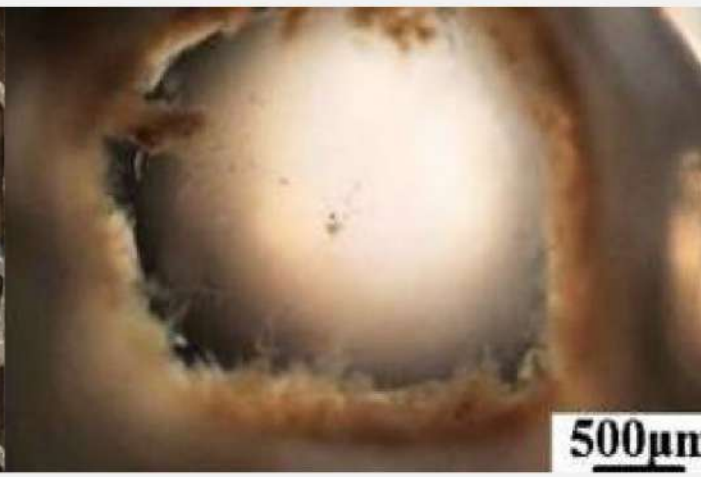
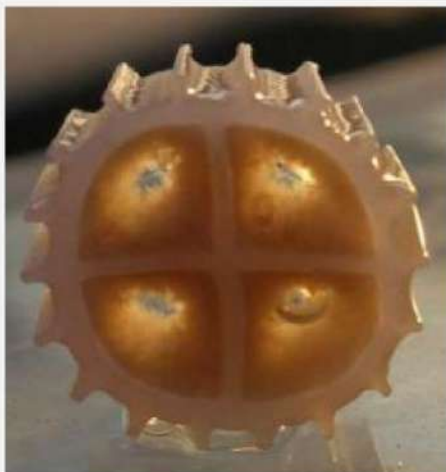
Our Advantage

	OUR MBBR	other MBBR
Material:	100% New HDPE	Plastic filler
Quality Control:	1. The shape is perfect, cannot deform easily. 2. Can be anti-UV 3. Less dust suitable for aquaculture 4. FDA food grade	1. Easy to deform. 2. No UV protection 3. More dust 4. Non-food grade
Production Control:	20 high-speed production lines, production speed is 1.5 times that of others	Average production speed
Company Team:	1. Professional R&D team with 5 person 2. Water treatment engineer team with 2 person 3. International sales team with 10 person 4. Quality control team with 8 person	None
Terms of delivery:	FOB, CFR(C&F), CIF, EXW, DDP, DDU, etc.	Fewer choices
Product Service:	Complete pre-sales and after-sales service	Poor service

MBBR BIO MEDIA Nitritation and Denitrification



MBBR BIO MEDIA Membrane-forming



1 Municipal wastewater biological treatment



2 Industrial wastewater biological treatment



3 Aquaculture wastewater treatment



4 New construction and remould upgrade

