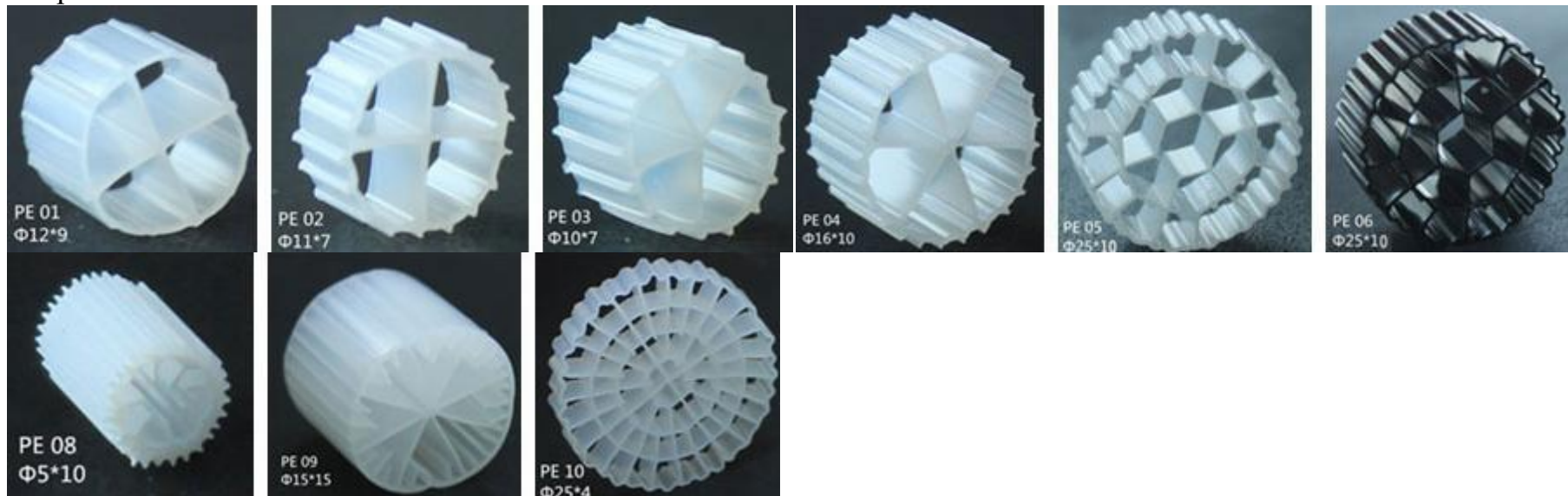


Product Description

MBBR Media/Bio Filter Media

Bio filter media, used in Integrated Fixed-film Activated Sludge (IFAS) and moving bed biofilm reaction (MBBR) system. The wastewater goes through suspending media of MBBR reactor, forming biological membrane on the surface of media gradually. With the action of microbial on the biological membrane, wastewater is purified. MBBR media can move freely in the reactor with the mixing of the water. For the aerobic reactor, the aeration will make the media move; for the anaerobic reactor, mechanic mixing will make the media move. Our MBBR media is new-developed media, has better treatment effect compared with traditional media.

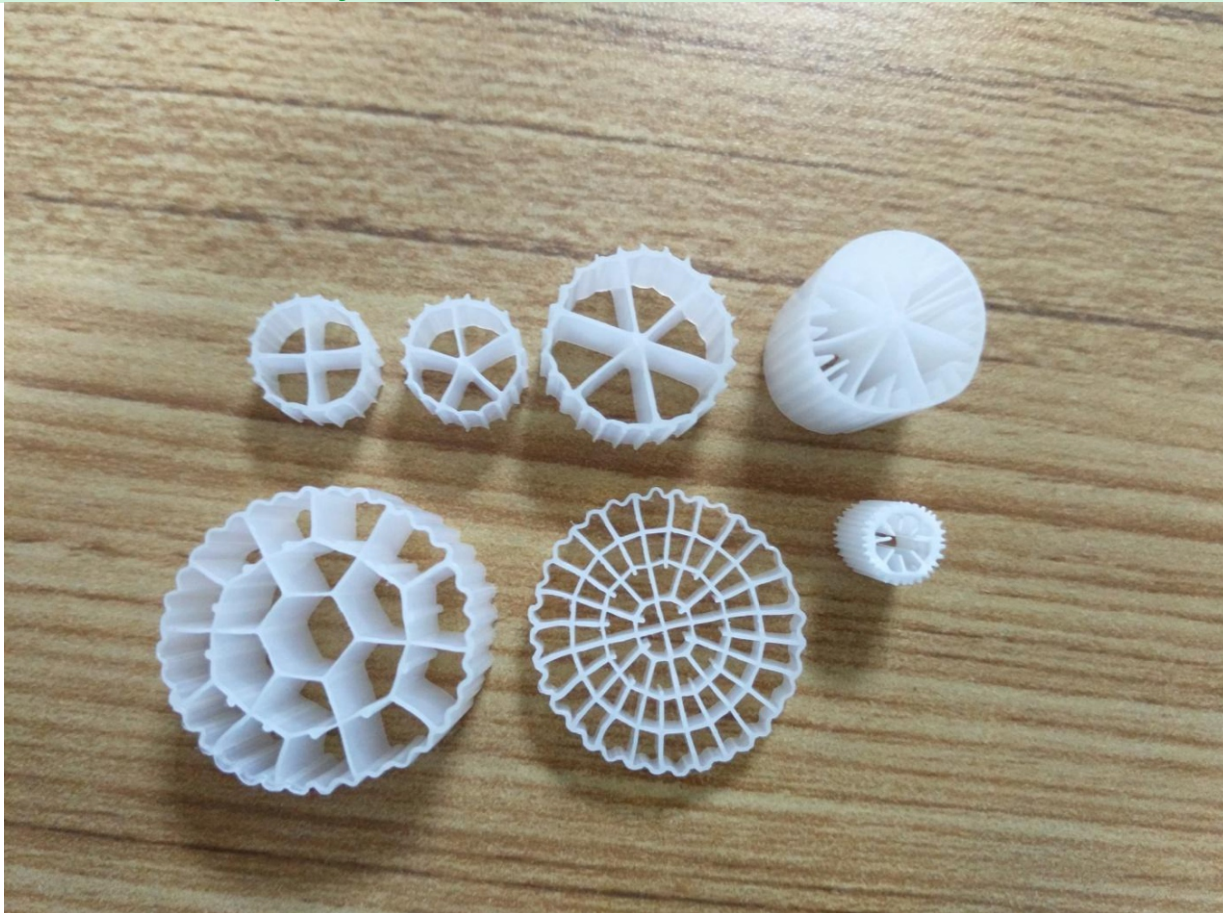


Main Features



- ◆ Geometric configuration based on hydrodynamics to strengthen the surface adhesive ability. it is polymer material, having high shock resistance.
- ◆ Large specific surface area, many adhesive biologicals. It not only provides the room for heterotrophic bacteria growing but also create the condition for autotrophic bacteria growing. Meanwhile, it is beneficial for the biologicals to denitrification and dephosphorization.
- ◆ No need of bracket, easy to fluidify, save energy consumption. The suitable specific weight makes the filler in suspended fluidization state, reducing the energy consumption and increasing the shock and cutting of bubbles. In the same condition, the aeration amount can be lowered by above. 10%

Products Display



Raw Material

Virgin HDPE (no recycle)



Packing

0.1cbm/bag

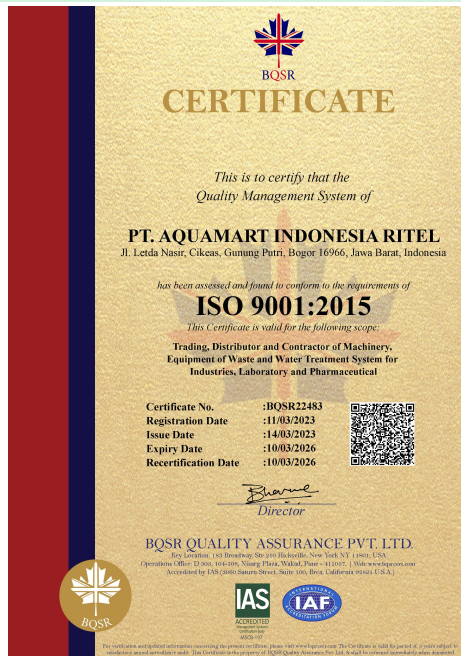
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40gp=60cbm

40hq=6870cbm



Certificate




BQSR
CERTIFICATE

*This is to certify that the
Quality Management System of*

PT. AQUAMART INDONESIA RITEL
Jl. Letda Nasir, Cikeas, Gunung Putri, Bogor 16966, Jawa Barat, Indonesia




has been assessed and found to conform to the requirements of
ISO 9001:2015
This Certificate is valid for the following scope:

**Trading, Distributor and Contractor of Machinery,
Equipment of Waste and Water Treatment System for
Industries, Laboratory and Pharmaceutical**

Certificate No.	:BQSR22483	
Registration Date	:11/03/2023	
Issue Date	:14/03/2023	
Expiry Date	:10/03/2026	
Recertification Date	:10/03/2026	

Sham
Director

BQSR QUALITY ASSURANCE PVT. LTD.
Reg. Location: 123 Broadway, Ste 310, Hicksville, New York NY 11801, USA
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**Trading, Distributor and Contractor of Machinery,
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Industries, Laboratory and Pharmaceutical**

Certificate No.	:BQSR22485	
Registration Date	:11/03/2023	
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Expiry Date	:10/03/2026	
Recertification Date	:10/03/2026	

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Industries, Laboratory and Pharmaceutical**

Certificate No.	:BQSR22484	
Registration Date	:11/03/2023	
Issue Date	:14/03/2023	
Expiry Date	:10/03/2026	
Recertification Date	:10/03/2026	

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About Us

AQUAMART is an National Group, developing sales and delivering its products in Indonesia, through its subsidiaries and an extended network of distributors, agents and authorized dealers.

AQUAMART has been a Indonesian leader position in many fields by supplying innovating products and offering reliable solutions for the water treatments and waste water treatment plant, together with an efficient control of the need of project.

PT. Aquamart di Pameran Indowater 2022



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