



### Spec of PE05

<b>Material:</b>	Virgin HDPE
<b>Size:</b>	25X12MM
<b>Efficient surface:</b>	>600 m <sup>2</sup> /m <sup>3</sup>
<b>Density:</b>	0.94-0.97 g/cm <sup>3</sup>
<b>Packing Numbers:</b>	>118000 pcs/m <sup>3</sup>
<b>Porosity:</b>	>90%
<b>Dosing Ratio:</b>	15-65 %
<b>Membrane-forming time:</b>	3-15days
<b>Nitrification efficiency:</b>	400-1200 gNH <sub>4</sub> -N/m <sup>3</sup> .d
<b>BOD5 oxidation efficiency:</b>	2000-10000 gBOD <sub>5</sub> /m <sup>3</sup> .d
<b>COD oxidation efficiency:</b>	2000-15000 gCOD/m <sup>3</sup> .d
<b>Applicable temperature</b>	5-60 ℃
<b>Life Span:</b>	>15years