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*Richa Environmental Services Private Limited*

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# Media MBBR/ FAB Manufacturer / Supplier Cost and specifications

S.no		Quantity	Cost Ex basis in Rs																																																
1.	MBBR media	1 m3	10,500/-																																																
	<table border="1"> <thead> <tr> <th>S.no</th> <th>Specification</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Effective Surface Area of the MBBR media</td> <td>400 m2/m3</td> </tr> <tr> <td>2</td> <td>Color two variants</td> <td>Black &amp; white</td> </tr> <tr> <td>3</td> <td>MBBR Media Height</td> <td>22 mm</td> </tr> <tr> <td>4</td> <td>Media Diameter</td> <td>22 mm</td> </tr> <tr> <td>5</td> <td>Type of Media</td> <td>Fluidized Bio Media / MBBR media</td> </tr> <tr> <td>6</td> <td>MOC</td> <td>Virgin PP UV Stabilized</td> </tr> <tr> <td>7</td> <td>Structure</td> <td>Cylindrical with external fins</td> </tr> <tr> <td>8</td> <td>PSA / TSA Ratio ( %)</td> <td>75</td> </tr> <tr> <td>9</td> <td>Specific Weight ( KG/M2) Surface Area</td> <td>0.37</td> </tr> <tr> <td>10</td> <td>Specific Gravity</td> <td>0.90 – 0.95 gms/cm3</td> </tr> <tr> <td>11</td> <td>Max Continuous working temperature</td> <td>80 degree C</td> </tr> <tr> <td>12</td> <td>Voidage</td> <td>&gt;98 %</td> </tr> <tr> <td>13</td> <td>Density</td> <td>0.93 GM/CC</td> </tr> <tr> <td>14</td> <td>Media Fill rate Range</td> <td>25 – 55 %</td> </tr> <tr> <td>15</td> <td>No of pieces in 1 m3</td> <td>50000</td> </tr> </tbody> </table>	S.no	Specification	Value	1	Effective Surface Area of the MBBR media	400 m2/m3	2	Color two variants	Black & white	3	MBBR Media Height	22 mm	4	Media Diameter	22 mm	5	Type of Media	Fluidized Bio Media / MBBR media	6	MOC	Virgin PP UV Stabilized	7	Structure	Cylindrical with external fins	8	PSA / TSA Ratio ( %)	75	9	Specific Weight ( KG/M2) Surface Area	0.37	10	Specific Gravity	0.90 – 0.95 gms/cm3	11	Max Continuous working temperature	80 degree C	12	Voidage	>98 %	13	Density	0.93 GM/CC	14	Media Fill rate Range	25 – 55 %	15	No of pieces in 1 m3	50000		
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Richa Environmental is manufacturer and supplier of FAB Media MBBR media for water treatment plants  
Sewage Treatment Plants and Effluent treatment plants.

