



# ZeeMail



## Zeeospheres® Ceramics, LLC

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### **Mesh and Micron Conversion Chart**

On the following page you will find a mesh, micron, inches, and millimeter conversion chart. This chart is very useful in helping find out which particle size of our ceramic microspheres is best suited to replace existing fillers. I know the mesh to micron conversion can be quite confusing, so this is a nice tool to have and to share with customers.

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## MESH TO MICRON CONVERSIONS CHART

MESH	MICRONS	INCHES	MILLIMETERS
3	6730	0.2650	6.730
4	4760	0.1870	4.760
5	4000	0.1570	4.000
6	3360	0.1320	3.360
7	2830	0.1110	2.830
8	2380	0.0937	2.380
10	2000	0.0787	2.000
12	1680	0.0661	1.680
14	1410	0.0555	1.140
16	1190	0.0469	1.190
18	1000	0.0394	1.000
20	841	0.0331	0.841
25	707	0.0280	0.707
30	595	0.0232	0.595
35	500	0.0197	0.500
40	400	0.0165	0.400
45	354	0.0138	0.354
50	297	0.0117	0.297
60	250	0.0098	0.250
70	210	0.0083	0.210
80	177	0.0070	0.177
100	149	0.0059	0.149
120	125	0.0049	0.125
140	105	0.0041	0.105
170	88	0.0035	0.088
200	74	0.0029	0.074
230	63	0.0024	0.063
270	53	0.0021	0.053
325	44	0.0017	0.044
400	37	0.0015	0.037
550	25	0.0009	0.025
800	15	0.0006	0.015
1250	10	0.0004	0.010

1 Micron = 1 / 1000 MM or 1 Micron (Micrometer) = 1 / 1,000,000 of a Meter  
 1 Meters = 0.001 Kilometer = 1000 Millimeters = 1,000,000 Micron (Micrometers)  
 A Micron is one Millionth of a Meter = 0.00003937 Inches

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