

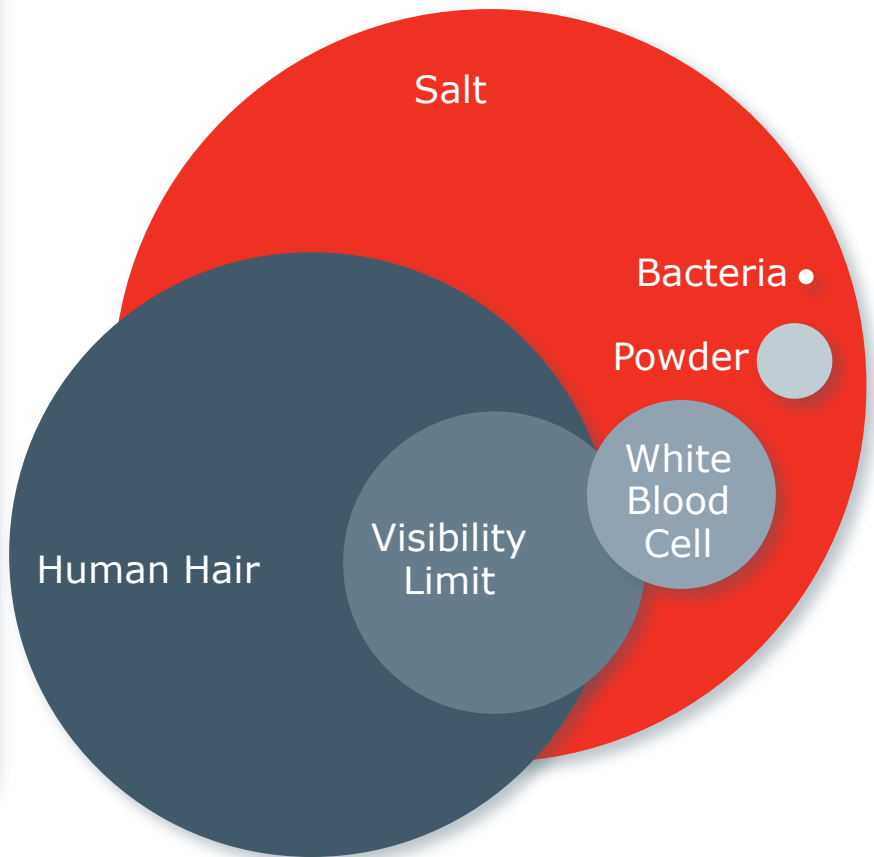
WHAT IS A MICRON?

Filtration Unit Conversion Chart		
Mesh	Micron (µm)	Inches
4	5205	0.2030
8	2487	0.0970
10	1923	0.0750
14	1307	0.0510
18	1000	0.0394
20	840	0.0331
25	710	0.0280
30	590	0.0232
35	500	0.0197
40	420	0.0165
45	350	0.0165
50	297	0.0117
60	250	0.0098
70	210	0.0083
80	177	0.0070
100	149	0.0059
120	125	0.0049
140	105	0.0041
170	88	0.0035
200	74	0.0029
230	62	0.0024
270	53	0.0021
325	44	0.0017
400	37	0.0015
550	25	0.0009
800	15	0.0006
1250	10	0.0004
-	5	0.0002
-	1	0.000039

Threshold of visibility is 400 mesh or 37 microns.

Micron size of family particles	
Grain of table salt	100µm
Human hair	80µm
Lower limit of visibility	40µm
White blood cell	25µm
Talcum powder	10µm
Bacteria	2µm

Some filtration companies will advertise filtration levels down to 0.5 micron. This is not a disputed fact, and it is also highly unlikely that ANY sand media filter system is capable of achieving consistent filtration levels of 5 micron and smaller. Be sure that your filtration media is providing the level of filtration required.



Phone: 951.656.6716
 Toll-Free: 800.854.4788
 Fax: 951.656.3867
 info@yardneyfilters.com

www.yardneyfilters.com