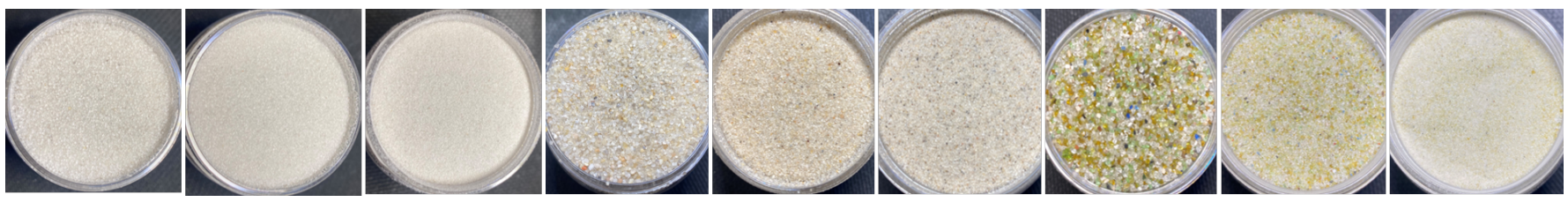
SchabelTech Particle Size Reference Chart

Mesh • Microns (µm) • Inches • Industrial Sand & Filler Reference

Mesh	Microns (µm)	Inches	Typical Reference / Notes
4	4760	0.187	Very coarse aggregate / decorative stone
6	3360	0.132	Coarse granule / roofing
8	2380	0.0937	Roofing granules
10	2000	0.0787	Anti-slip coatings
12	1680	0.0661	Coarse broadcast sand
16	1190	0.0469	Start of grade 16/30
20	841	0.0331	Start of grade 20/40
30	595	0.0234	End 16/30, start 30/60
40	420	0.0165	End 20/40, start 40/70
50	297	0.0117	Fine broadcast sand
60	250	0.0098	End of 30/60
70	210	0.0083	Start of 70/100
100	149	0.0059	End of 70/100
140	105	0.0041	Fine filler
200	74	0.0029	Cement particle reference
270	53	0.0021	Flour particle
325	44	0.0017	Common industrial filler
400	37	0.0015	Ultra fine filler
500	25	0.0010	Mineral filler
—	10	0.00039	Pigment particles
—	5	0.00020	Micronized filler

Common Sand Grades
16/30 mesh
20/40 mesh
40/70 mesh
70/100 mesh
<325 mesh (fine fillers)

Everyday Size References
Beach sand grain ≈ 200–500 µm
Table salt ≈ 300 µm
Human hair ≈ 70 µm
Portland cement ≈ 10–100 µm
Smoke particle ≈ 1–10 µm



SchabelTech
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SchabelTech carries common 20/40 and 40/70 sand sizes, along with coarser and finer grades. We can custom match or blend materials to meet customer specifications. Products are washed, dried and available in 5 gallon buckets, 50 lb bags, or super sacks.