

Mesh / Micron / mm Conversion Chart

A quick rule-of-thumb reference for converting mesh count into approximate opening size. This chart uses opening micron = 15000 / mesh.

Approx. opening (micron) = 15000 / mesh

Mesh	Approx. micron	Approx. mm
4	3750	3.750
10	1500	1.500
20	750	0.750
40	375	0.375
60	250	0.250
80	188	0.188
100	150	0.150
150	100	0.100
200	75	0.075
250	60	0.060
325	46	0.046
400	38	0.038

Verification note: This quick method is best suited to approximately 50-400 mesh. For coarse mesh, particularly 40 mesh and below, values may differ from standard sieve openings. Confirm those rows against the BWM master datasheet or an applicable standard sieve chart before specification or purchase.

For a precise opening, use: opening mm = (25.4 / mesh) - wire diameter mm.