

Mesh Specifications

Stainless Steel Mesh - Standard Wire Diameter

MESH COUNT	PERCENT OPEN AREA	WIRE DIAMETER (inches) $\pm .0001$	MESH OPENING (inches) $\pm .0001^*$	MESH THICKNESS (inches)
60	53.3%	.0045	.0122	.0080-.0088
80	49.5%	.0037	.0088	.0080-.0088
105	46.9%	.0030	.0065	.0061-.0067
120	47.3%	.0026	.0057	.0053-.0058
145	46.4%	.0022	.0047	.0045-.0049
165	44.9%	.0020	.0042	.0041-.0045
180	45.7%	.0018	.0038	.0038-.0043
200	46.2%	.0016	.0034	.0033-.0038
200	33.6%	.0021	.0029	.0041-.0046
230	45.9%	.0014	.0029	.0030-.0033
250	36.0%	.0016	.0024	.0033-.0037
270	38.7%	.0014	.0022	.0029-.0034
280	44.1%	.0012	.0024	.0025-.0028
325	41.3%	.0011	.0020	.0023-.0026
400	36.0%	.0010	.0015	.0019-.0023

*For 105 and finer mesh

Stainless Steel Mesh - Ultra-Fine Wire Diameter

MESH COUNT	PERCENT OPEN AREA	WIRE DIAMETER (inches) $\pm .0001$	MESH OPENING (inches) $\pm .0001^*$	MESH THICKNESS (inches)
80	70.7%	.0020	.0104	.0041 - .0046
230	54.0%	.0011	.0039	.0023 - .0026
280	53.0%	.0010	.0026	.0020 - .0022
325	50.1%	.0009	.0022	.0019 - .0022
325 CAL	50.1%	.0009	.0022	.0014 - .0016
400	51.0%	.0007	.0018	.0014 - .0017

* For 230 and finer mesh

Monofilament Polyester Mesh

MESH COUNT	PERCENT OPEN	THREAD DIAMETER (inches) $\pm .0001$	MESH OPENING (inches) $\pm .0001^*$	MESH THICKNESS	COLOR
60	50%	.0047	.0120	.0083	White
86	41%	.0039	.0073	.0068	White
110	43%	.0031	.0059	.0053	White
158	32%	.0025	.0035	.0044	White
180	33%	.0022	.0031	.0036	Orange
196	36%	.0019	.0031	.0034	Orange
230	27%	.0019	.0022	.0034	Orange
255	31%	.0016	.0022	.0027	Orange
305	20%	.0016	.0015	.0026	Amber
330	26%	.0013	.0017	.0022	Orange
355	16%	.0013	.0012	.0023	Orange
390	13%	.0013	.0010	.0022	Orange

NOTE: Monofilament Polyester Mesh

Mesh color may vary depending on inventory at the time of order. In most cases, standard colors are in stock. Polyester mesh thickness specifications are average values measured on the mesh in a relaxed state. Readings may vary due to stretching, process, temperature/humidity, measuring equipment, etc.