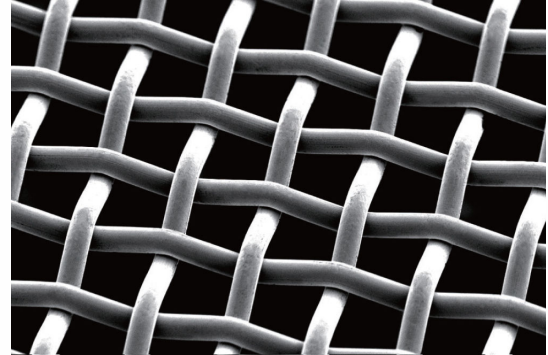


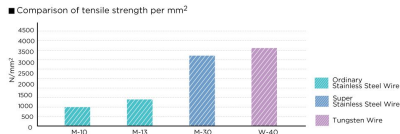
product solution

NBC M10 Metal Mesh

M-10 is NBC's standard stainless steel wire mesh produced with rigorous quality control. It is widely used for many precision screen printing applications such as printed circuit boards, membrane switches, solar cells, ceramic packages, capacitors and more. The reliable quality and print repeatability are well recognized within these high-end markets.



PRODUCT IMAGES



Tensile Strength Comparison

product solution

NBC M10 Metal Mesh

ITEM DETAILS

MESH CODE	MESH COUNT /in	MESH COUNT /cm	WIRE DIAMETER μm	MESH OPENING μm	OPEN AREA %	Theoretical Ink Vol cm^3/m^2	THICKNESS μm (normal)	THICKNESS μm (standard calender)	THICKNESS μm (heavy calender)	THICKNESS μm (super heavy calender)
M10-120-080 132/80	120	47	80	132	39	62	160 \pm 3	N/A	N/A	N/A
M10-150-060 109/60	150	59	60	109	42	50	120 \pm 3	N/A	N/A	N/A
M10-150-065 104/65	150	59	65	104	38	49	130 \pm 3	N/A	N/A	N/A
M10-165-045 109/45	165	65	45	109	50	45	90 \pm 2	N/A	N/A	N/A
M10-180-050 91/50	180	71	50	91	42	42	100 \pm 3	N/A	N/A	N/A
M10-200-040 87/40	200	79	40	87	47	38	80 \pm 2	63	56	50
M10-230-035 75/35	230	91	35	75	47	31	66 \pm 2	N/A	N/A	N/A
M10-250-030 72/30	250	98	30	72	50	30	60 \pm 2	45	40	35
M10-250-035 67/35	250	98	35	67	43	28	65 \pm 2	N/A	N/A	N/A
M10-280-035 56/35	280	110	35	56	38	25	65 \pm 2	N/A	N/A	N/A
M10-300-030 55/30	300	118	30	55	42	28	68 \pm 2	52	46	40
M10-325-028 50/28	325	128	28	50	41	26	64 \pm 2	46	42	35
M10-325-030 48/30	325	128	30	48	38	26	68 \pm 2	55	50	45
M10-400-019 45/19	400	157	19	45	49	19	39 \pm 2	28	25	22
M10-400-023 41/23	400	157	23	41	41	22	55 \pm 2	40	35	30
M10-500-019 32/19	500	197	19	32	39	16	41 \pm 2	30	25	22