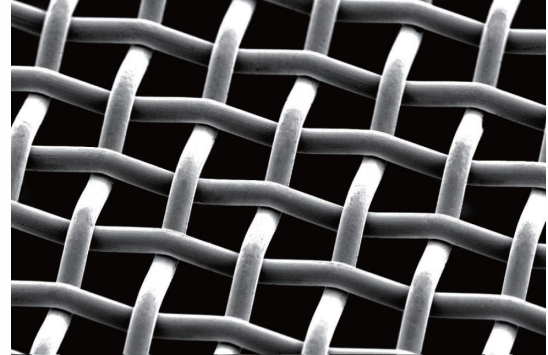


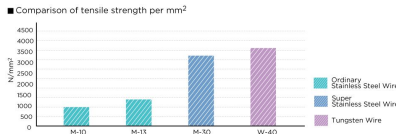
product solution

# NBC M13 Metal Mesh

M-13 is an upgraded NBC stainless steel wire mesh woven with 30% stronger stainless steel wire compared to standard stainless steel wire. The extra tensile strength of M-13 achieves higher screen tension and optimizes printing parameters for further improvement of dimensional accuracy, and prolongs screen service life.



## PRODUCT IMAGES



Tensile Strength Comparison

## ITEM DETAILS

MESH CODE	MESH COUNT /in	MESH COUNT /cm	WIRE DIAMETER $\mu$ m	MESH OPENING $\mu$ m	OPEN AREA %	Theoretical Ink Vol cm <sup>3</sup> /m <sup>2</sup>	THICKNESS $\mu$ m (normal)	THICKNESS $\mu$ m (standard calender)	THICKNESS $\mu$ m (heavy calender)	THICKNESS $\mu$ m (super heavy calender)
M13-325-023 55/23	325	128	23	55	50	25	50±2	38	31	28
M13-400-019 45/19	400	157	19	45	49	19	39±2	28	25	22
M13-400-023 41/23	400	157	23	41	41	22	55±2	40	35	30
M13-500-016 35/16	500	197	16	35	47	17	36±2	25	20	18
M13-500-019 32/19	500	197	19	32	39	16	41±2	30	25	22
M13-640-015 25/15	640	252	15	25	39	14	35±2	25	21	18
M13-730-013 22/13	730	287	13	22	39	11	28±2	21	17	15