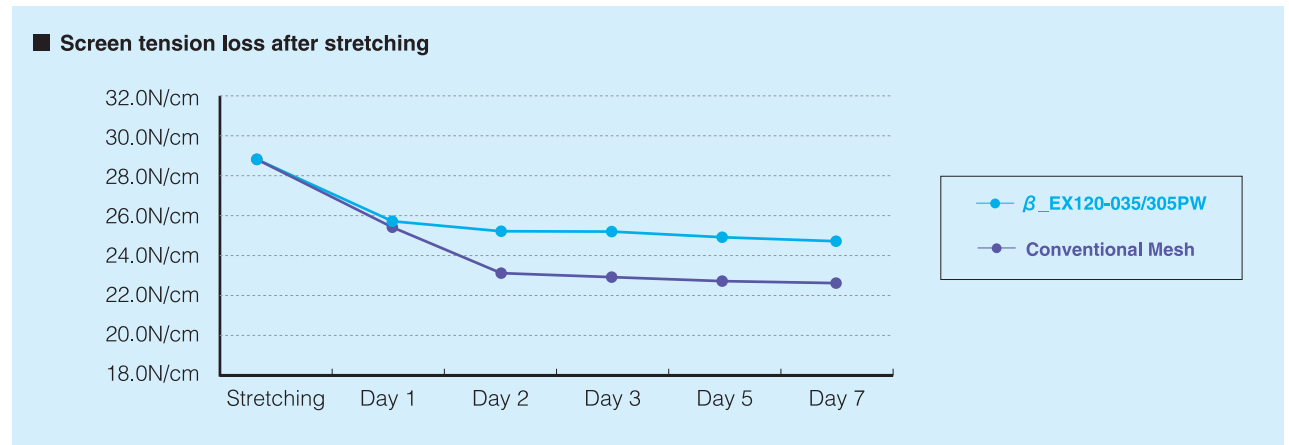




High Modulus Polyester Monofilament Mesh for General Screen Printing Applications

β series is classic high modulus polyester monofilament mesh which is produced under NBC's high quality standards. The dimensional accuracy and tension stability are kept at a high level.



Mesh Code	Mesh Count		Weaving	Thread Diameter	Mesh Thickness		Mesh Opening	Open Area	Theoretical Ink Volume	
	Tolerance ±3%				115-155cm	165cm & wider			115-155cm	165cm & wider
	/cm	/inch			μm	μm			μm	μm
β_EX 120 -035/ 305 PW	120	305	1:1 PW	35	51 ±2μm	52 ±3μm	45	29	14.9	15.2
β_EX 120 -040/ 305 PW	118	300	1:1 PW	40	62 ±2μm	63 ±3μm	37	19	11.8	12.0
β_EX 110 -035/ 280 PW	110	280	1:1 PW	35	51 ±2μm	52 ±3μm	53	34	17.4	17.8
β_EX* 106 -040/ 270 PW	106	270	1:1 PW	40	60 ±2μm	61 ±3μm	49	27	16.3	16.6
β_EX 100 -040/ 255 PW	100	255	1:1 PW	40	60 ±2μm	61 ±3μm	56	32	19.0	19.3
β_EX* 100 -048/ 255 PW	100	255	1:1 PW	48	76 ±2μm	76 ±3μm	45	20	15.5	15.5
β_EX* 90 -040/ 230 PW	90	230	1:1 PW	40	60 ±2μm	61 ±3μm	67	37	22.1	22.5
β_EX* 90 -045/ 230 PW	90	230	1:1 PW	45	68 ±2μm	69 ±3μm	60	30	20.1	20.4
β_EX 90 -048/ 230 PW	88	225	1:1 PW	48	75 ±3μm	76 ±3μm	58	26	19.8	20.1
β_EX 79 -045/ 200 PW	79	200	1:1 PW	45	68 ±3μm	69 ±3μm	81	41	27.7	28.1
β_EX 79 -048/ 200 PW	79	200	1:1 PW	48	76 ±3μm	80 ±4μm	75	35	26.5	27.9
β_EX 71 -045/ 180 PW	71	180	1:1 PW	45	70 ±2μm	72 ±3μm	95	45	31.7	32.6
β_EX 71 -048/ 180 PW	71	180	1:1 PW	48	76 ±3μm	80 ±4μm	91	42	31.6	33.3
β_EX 63 -048/ 160 PW	63	160	1:1 PW	48	80 ±4μm	80 ±4μm	110	48	38.4	38.4
β_EX* 59 -045/ 150 PW	59	150	1:1 PW	45	72 ±2μm	74 ±4μm	124	54	38.6	39.7
β_EX 59 -048/ 150 PW	59	150	1:1 PW	48	77 ±3μm	79 ±4μm	120	50	38.7	39.7
β_EX* 53 -045/ 135 PW	53	135	1:1 PW	45	73 ±4μm	74 ±4μm	143	58	42.2	42.7
β_EX 53 -048/ 135 PW	53	135	1:1 PW	48	79 ±4μm	79 ±4μm	139	55	43.1	43.1
β_EX* 47 -045/ 120 PW	47	120	1:1 PW	45	73 ±4μm	74 ±4μm	167	62	45.4	46.1
β_EX 47 -048/ 120 PW	47	120	1:1 PW	48	80 ±4μm	80 ±4μm	163	59	47.4	47.4

The above specifications may be changed for quality improvement without notice.

*Non-Standard item, available upon request

Please ask your sales rep or supplier for availability and more information.