

**Polyarylate hybrid monofilament mesh
for the most advanced screen printing applications**

Thread type Thermotropic Liquid Crystal Polyarylate Monofilament



NBC Meshtec inc.

Mesh code	Mesh Count		Weaving	Thread diameter µm	Mesh thickness		Mesh opening µm	Open Area %	Theoretical ink volume	
	Tolerance ± 3%				115-160cm	165-230cm			115-160cm	165-230cm
	/cm	/inch			µm	µm			cm ³ /m ²	cm ³ /m ²
V 380-023	150	380	1:1 PW	23	43 ±3µm	N/A	44	43	18.5	N/A
V 330-023	130	330	1:1 PW	23	43 ±3µm	N/A	54	49	21.1	N/A
V 300-030	118	300	1:1 PW	30	53 ±3µm	N/A	55	42	22.2	N/A
V 280-030	110	280	1:1 PW	30	53 ±3µm	N/A	61	45	23.8	N/A
V 250-030	98	250	1:1 PW	30	53 ±3µm	N/A	72	50	26.4	N/A
V 220-036	87	220	1:1 PW	36	64 ±3µm	N/A	79	47	30.2	N/A
V 160-045	63	160	1:1 PW	45	76 ±3µm	N/A	114	51	39.1	N/A
V 100-070	39	100	1:1 PW	70	119 ±3µm	N/A	184	52	62.4	N/A
V 050-100	20	50	1:1 PW	100	175 ±3µm	N/A	408	65	112.9	N/A

The above specification may be changed for quality improvement without notice
Please ask your sales rep or supplier for availability and more information

