



**HL FILTER SHANGHAI**

**Shanghai Feizuo Environment Technology Co.,Ltd**

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# PROFESSIONAL FILTER MANUFACTURER





## // Company Overview //

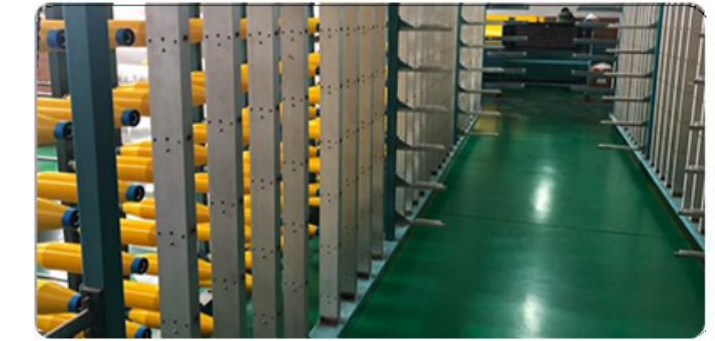
Shanghai Feizuo Environment Technology Co.,Ltd (( HL FILTER SHANGHAI )) is a professional wire mesh manufacturer. The company has introduced international advanced production lines with more than 80 Sulzer looms, Beninger warping machines, imported German reed, cleaning and setting equipment, The main products are printing screen and filtration mesh series from 10 to 600 mesh, and common width are 127 cm, 165 cm, 260 cm, 330 cm, the widest can reach 365 cm, special width, specifications and color can be customized. The filtration products are mainly nylon polyamide, polyester and PP polypropylene, can be processed into filter strips, filter bags, welded tubes, discs, and filter cartridges , which can be widely used in water filtration, medical filtration, food processing, air filtration, automobile, chemical and other industrial filters.



## The Process of Manufacturing Screen Fabrics

We are an enterprise integrating the development, production, processing and sales of monofilament products.

- 1 Raw Yarn Inspection
- 2 Warping
- 3 Weaving
- 4 Washing
- 5 Heat Setting
- 6 Products



POLYESTER MESH CATALOGUE								
Color	Count (Per CM)	Thread Diameter /Micron	Mesh (Per Inch)	Mesh Opening /Micron	Open Area (%)	Thickness (UM)	Recommend Tension (N/cm)	Ink Volume g/m
White	10T	250	25Mesh	740	53	465	60	246
White	12T	150	30Mesh	522	47	485	62	228
White	16T	100	40Mesh	485	70	285	48	140
White	16T	200	40Mesh	435	47	420	48	189
White	20T	100	50Mesh	400	64	200	50	128
White	20T	150	50Mesh	340	46	280	52	129
White	24T	120	60Mesh	316	58	190	48	109
White	24T	150	60Mesh	300	51	210	42	105
White	27T	100	70Mesh	277	60	150	46	90
White	32T	64	80Mesh	245	61	110	28	67
White	32T	70	80Mesh	245	61	125	28	67
White	32T	100	80Mesh	200	43	160	42	69
White	32T	120	80Mesh	190	38	205	42	78
White	34T	100	86Mesh	210	45	165	35	70
White	36T	100	90Mesh	178	41	175	42	72
White	36T	120	90Mesh	145	26	215	48	56
White	39T	55	100Mesh	201	62	100	30	62
White	39T	64	100Mesh	189	53	125	35	63
White	39T	80	100Mesh	172	46	142	42	65
White	43T	55	110Mesh	150	41	130	36	55
White	43T	64	110Mesh	145	38	125	37	53
White	43T	80	110Mesh	130	35	120	38	48
White	47T	55	120Mesh	152	47	129	31	51
White	47T	64	120Mesh	143	44	121	33	48
White	47T	70	120Mesh	135	41	115	34	46
White	53T	48	135Mesh	135	45	114	30	55
White	53T	55	135Mesh	125	33	108	32	53
White	53T	64	135Mesh	120	41	105	33	51
White	53T	70	135Mesh	93	33	90	38	34
White	55T	64	137Mesh	115	39	102	30	40
White	59T	45	150Mesh	112	45	105	31	42
White	59T	48	150Mesh	108	44	103	32	41
White	59T	55	150Mesh	100	40	93	32	39
White	59T	64	150Mesh	95	38	91	34	37
White	61T	64	155Mesh	90	32	106	32	35

POLYESTER MESH CATALOGUE								
Color	Count (Per CM)	Thread Diameter /Micron	Mesh (Per Inch)	Mesh Opening /Micron	Open Area (%)	Thickness (UM)	Recommend Tension (N/cm)	Ink Volume g/m
White	64T	55	160Mesh	101	42	105	30	44
White	64T	64	160Mesh	90	32	106	35	34
White	72T	48	180Mesh	94	46	80	32	37
White	72T	55	180Mesh	75	29	92	32	27
White	77T	48	195Mesh	78	30	84	28	24
White	77T	55	195Mesh	70	25	88	28	24
White	80T	48	200Mesh	78	30	84	28	24
White	80T	55	200Mesh	70	25	88	28	24
White	90T	48	230Mesh	55	25	78	33	20
White	100T	40	255Mesh	58	32	65	27	21
White	110T	40	280Mesh	48	27	65	30	17
White	120T	34	305Mesh	45	30	55	27	16
White	120T	40	305Mesh	40	20	55	26	16
White	140T	31	355Mesh	35	26	48	25	13
White	140T	34	355Mesh	30	20	55	30	10
White	150T	34	380Mesh	30	20	69	30	10
White	150T	31	380Mesh	32	23	47	26	10
White	165T	31	420Mesh	25	17	49	28	8
Yellow	43T	80	110Mesh	130	35	120	38	48
Yellow	64T	64	160Mesh	90	32	106	35	34
Yellow	72T	55	180Mesh	75	29	92	32	27
Yellow	77T	48	195Mesh	78	30	84	28	24
Yellow	77T	55	195Mesh	70	25	88	28	24
Yellow	80T	48	200Mesh	78	30	84	28	24
Yellow	80T	55	200Mesh	70	25	88	28	24
Yellow	90 T	48	230Mesh	55	25	78	33	20
Yellow	100T	40	255Mesh	58	32	65	27	21
Yellow	110T	40	280Mesh	48	27	65	30	17
Yellow	120T	34	305Mesh	45	30		27	16
Yellow	120T	40	305Mesh	40	20	55	26	16
Yellow	140T	31	355Mesh	35	26	48	25	13
Yellow	140T	34	355Mesh	30	20	55	30	10
Yellow	150T	34	380Mesh	30	20	69	30	10
Yellow	150T	31	380Mesh	32	23	47	26	10
Yellow	165T	31	420Mesh	25	17	49	28	8