

# STANDARD SCREEN



Mesh Series: 60 (60V), 70 (70 V), 80 (80V), 100 (100V)

Length Series: 1450-3500mm

Repeat Series: 565,575,640,725,820,914,1018,1168,1206,1450,1620,1680mm

Characteristic: Big hole, smooth slide, no chips at all, the section of hole shows streamlined which is favorable for the flowing of dyestuff. More steady while printing single pattern, so can guarantee the printing effect, it also benefits to equipment maintenance, and avoids some color difference, used in printing all kinds of Fiber and Fabric in Printing and dyeing industry.

Mesh	Thickness( $\mu\text{m}$ )	Open area(%)	Diameter( $\mu\text{m}$ )
60	120	18	180
60V	120	18	180
70	125	22	179
70V	125	22	179
80	110	16	127
80V	110	16	127
100	105	13	92
100V	105	13	92

Notes:

1. All screen with "V" the hole order is 45 angle. Especially used in printing pane and line, geometrical figure, etc.
2. All kinds of screen can be used for 5~7 times repeatedly.

## PENTA SCREEN



Mesh Series: 105 (105V) , 125 (125V) , 155 (155V) ,185 (185V)

Length Series: 1450-3500mm

Repeat Series: 565,575,640,725,820,914,1018,1168,1206,1450,1620,1680.

Characteristic: High open area, good toughness, elasticity and precise plate making etc., Used in printing fine line, Pattern, geometrical design, half tone, etc for rotary printing machine.

Mesh	Thickness( $\mu\text{m}$ )	Open area(%)	Diameter( $\mu\text{m}$ )
105	105	15	101
105V	105	15	101
125	100	15	79
125V	100	15	79
155	95	13	60
155V	95	13	60
185	95	11	47
185V	95	11	47

Notes:

1. All screen with "V" the hole order is 45 angle. Especially used in printing pane and line, Geometrical figure, etc.
2. All kinds of screen can be used for 5~7 times repeatedly.

# NOVA SCREEN



MESH: 135 (135V) ,165 (165V) , 195 mesh

Length Series: 1450-3500mm

Repeat Series: 640,820,914,1018,1168,1206,1450,1620,1620,1680mm

Characteristic: Close hole, big hole diameter good elasticity and less blocking. can improve speed of printing, less cost, for a single design, less screen will be used, is a kind of high quality screen offered now, will improve printing quality by recipes, Especially used in printing in textile industry and printing fine geometric figure.

Mesh	Thickness( $\mu\text{m}$ )	Open area(%)	Diameter( $\mu\text{m}$ )
135	105	24	92
135V	105	24	92
135H	120	22	88
165	100	21	71
165V	100	21	71
165H	115	19	67
195	100	18	55
195H	115	18	52

Notes:

1. All screen with "V" the hole order is 45 angle. Especially used in printing pane and line, Geometrical figure, etc.
2. All screens with "H" means extra thickness.
3. All kinds of screen can be used for 5~7 times repeatedly.

# WAX SPECIAL SCREEN



Mesh Series: 60 (60V), 70 (70V), 70A (70V), 80 (80V), 195 mesh  
Length Series: 1500-1850mm  
Repeat series: 820,914mm

Characteristic: High open area, good elasticity and toughness, less blocking, is a special wax screen, can reduce the quantity of wax, and improve precision of printing. The liquid will flow along the wrinkles, and then it will show a beautiful result in printing. And 195 mesh is used for printing of spinning wax.

Mesh	Thickness( $\mu\text{m}$ )	Open area(%)	Diameter( $\mu\text{m}$ )
60	145	26	216
60V	145	26	216
70	125	22	179
70V	125	22	179
70A	140	28	192
70VA	140	28	192
80	120	20	142
80V	120	20	142
195	110	17	55

## NOTE:

1. All screen with "V" the hole order is 45 angle. Especially used in printing pane and line, Geometrical figure, etc.
2. All screens with "H" means extra thickness. 3. All kinds of screen can be used for 5~7 times Repeatedly

# PRINTING SCREEN

Mesh series: 305, 305A, 255, 195, 125 mesh

Length series: 10"- 60"

Repeat series: 12"-24"

Characteristic: The surface layer of screen is smooth, no seam at all, high open area, good elasticity and stability and toughness as well as penetration of dyestuff, is a kind of new-style printing screen, can improve printing quality and prolong the service life of screen effectively, make the printing course more steady, the pattern is clear, discontinuous and of high fineness.

Mesh	Thickness( $\mu\text{m}$ )	Open area(%)	Diameter( $\mu\text{m}$ )	repeat	length
305	80	13	30	12-24"	10-20"
305A	80	17	34	12-24"	10-20"
255	80	15	38	12-24"	10-20"
195	100	18	55	20-24"	10-60"
125	100	13	79	20-24"	10-60"

## SPECIAL SCREEN:



MESH: 14 17 23 35 30 40 60H 80H

Characteristic: Thick wall and good elasticity as well as big hole,sooth slide, no chips at all, and flows easily,it will no big pressure, and covers the surface of cloth evenly, so can guarantee the quality, it also benefit to equipment maintenance, and some color difference avoids,widely used in printing wallpaper ,lining cloth and coating,wax printing,etc.

Mesh	Thickness( $\mu\text{m}$ )	Open area(%)	Diameter( $\mu\text{m}$ )
14	215	40	1140
17	215	40	945
23	215	38	680
25	215	35	600
30	215	30	465
40	200	30	330
60H	145	20	188
80H	125	18	136

### Notes:

1. All screen with "V" the hole order is 45 angle. Especially used in printing pane and line, geometrical figure, etc.
2. All screens with "H" mean extra thickness.
3. All kinds of screen can be used for 5~7 times repeatedly.

