

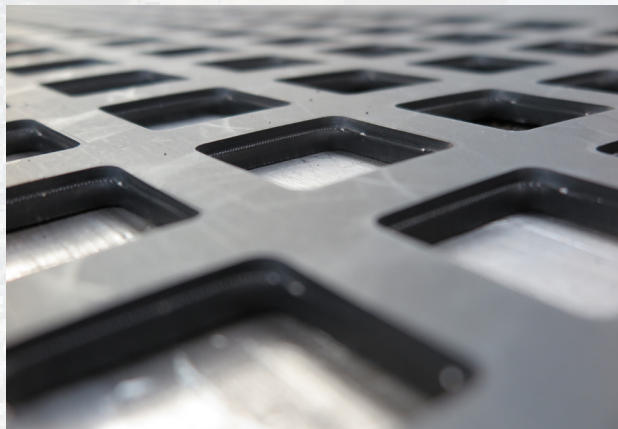
Rubber Screens

Main Advantages of rubber screens vs high tensile woven wire screens

- Much reduced noise level
- Non corrosive in wet conditions
- Does not suffer from pitting or stress Corrosion (particularly in the presence of sea water)
- Does not suffer from fatigue which is accelerated by the vibration of the screen
- Cost effective solution
- Good abrasion resistance outlasting steel by up to 4:1
- Can be punched rapidly from stock material to suit customer requirements

Main Advantages of using rubber screens apposed to poly-urethane scees:

- Rubber is less inclined to break soft or brittle particles into Smaller sizes and is particularly suitable for coal
- Rubber is more flexible and prevents blinding and pegging.
- Rubber has excellent tear resistance
- Rubber has excellent impact resistance Accelerated by the vibration of the screen
- Rubber out performs urethanes where particles are greater Than 3.0mm and impact on the surface rather than sliding Off



Please Note: The minimum aperture size should always be greater than the rubber thickness.

Square Apertures

Aperture mm	Avg. Pitch	Mat. Thickness
3.5	5.25	3
4	6	3
5	7.5	3-4
6	9	3-5
8	12	3-7
9	13.5	3-7
10	15	5-7
11	16.5	5-7
12	18	5-10
13	19.5	5-10
15	22.5	5-10
16	24	5-10
18	27	7-15
19	28.5	7-15
23	34.5	7-15
24	36	7-15
26	39	7-15
28	42	10-20
30	45	10-20
32	48	10-20
35	52.5	10-20
38	57	10-20
40	60	10-20
45	67.5	10-20
50	75	10-20
55	82.5	10-20
60	90	15-25
65	97.5	15-25
70	105	15-25
75	112.5	15-25
80	120	15-25
95	142.5	20-35
105	157.5	20-35
125	187.5	20-35

Graepels Rubber: Our rubber screen cloths are made from premium quality natural SAR grade rubber with a shore hardness of 65. Specifically designed to display excellent resistance to impact abrasion to DIN22102, It is widely used for the mineral processing industry. It is reinforced with a special heat treated polyester cord which is resistant to deformation during operation, enabling tension while in service without the need for adjustment. Rubber screen cloth has superior noise reduction qualities over metal screens, providing a better/safer working environment for you personnel.

Round Apertures

Aperture mm	Avg. Pitch	Mat. Thickness
8	12	3-7
9	13.5	3-7
10	15	3-7
12	18	5-10
16	24	5-10
17	25.5	5-10
20	30	7-15
25	37.5	7-15
28	42	10-20
30	45	10-20
42	63	10-20
50	75	10-20
65	97.5	10-20
70	105	15-25
85	127.5	15-25
110	165	20-35
120	180	20-35
150	225	20-35

Round Ended Slotted Apertures

Aperture mm	Avg. Pitch	Mat. Thickness
3 x 12.5	-	3-5
3.5 x 17	-	3-5
4 x 25	-	3-5
5 x 16	-	3-5
5 x 25	-	3-5
8 x 25	-	5-7
8 x 50	-	5-7
10 x 40	-	5-7
10 x 50	-	5-7
20 x 10	-	5-7
12 x 25	-	7-15
15 x 10	-	5-7
20 x 40	-	7-15
25 x 50	-	7-15
30 x 40	-	10-20

Square Ended Slotted Apertures

Aperture mm	Avg. Pitch	Mat. Thickness
12 x 24	-	7-15
22 x 33	-	7-15
40 x 50	-	10-20
47 x 70	-	10-20
55 x 85	-	10-20
45 x 117	-	10-20
70 x 95	-	10-25

Hexagonal Apertures

Aperture mm	Avg. Pitch	Mat. Thickness
40	60	10-20
80	120	15-25