



HEBEI JIKE TRADE CO.,LTD
ZHONGKE INDUSTRIAL PRODUCTS CO.,LTD
ADD:BAONENG CENTER,SHIJIAZHUANG,HEBEI,CHINA 050800
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CRIMPED WIRE MESH



Crimped wire mesh is used in the waste water, oil refining, mining, construction, safety and food processing industries for applications that require strength and large-hole filtering and screening. Pre-crimped wire cloth is also used in architectural and industrial design applications.

heavy duty wire mesh is custom manufactured for products and applications requiring strength and rigidity, such as sieves and vibration filter media for sizing, sorting and filtering heavy or large materials. Heavy duty wire cloth is used in the mining, refining and construction industries.

Pre-crimp wire cloth and heavy duty mesh are manufactured in large wire diameters. We offer a wide range of metals and alloys for use in the mesh to meet product requirements. AExtra-wide roll widths are available.

A full range of conversion services are available. These include slitting and shearing, electro polishing, forming and welding, and custom fabrications. If you have any questions about our pre-crimp and heavy duty wire products, please contact us today.

Conventional Double Crimp Woven Wire

Most common type of woven wire. It is used where the opening is relatively small in comparison to the wire diameter.



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Lock Crimp Woven Wire

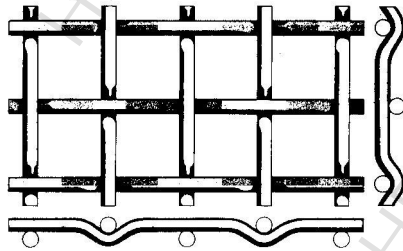
This woven wire type is used only in coarse specifications to maintain the accuracy of weave throughout screen life, where the opening is large with respect to wire diameter.

Inter Crimp Woven Wire

Used in coarse weaves of lighter gauge woven wire to provide greater stability, tightness of weave and maximum rigidity. Very common in wire mesh openings larger than 1/2" (12.7mm)

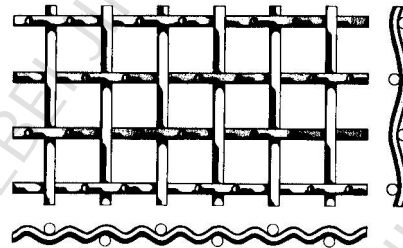
Flat Top Woven Wire

Usually starts at 5/8" (15.875 mm) opening and larger. Provides long abrasive resistant life, since there are no projections on top to wear. Flat top woven wire offers the least resistance to flow and is very popular in certain architectural and structural applications where a smooth surface on one side is desirable.



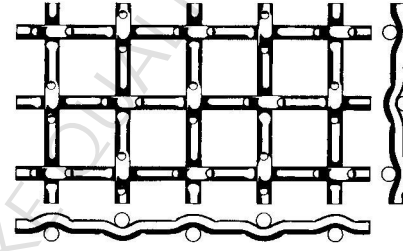
Plain/Double

Standard type of weave for wire cloth resulting in square openings with wire sizes the same in both directions. Each warp wire passes alternately over and under fill wires at right angles both directions.



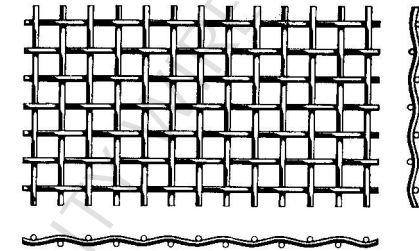
Inter Crimp / Intermediate

Similar to Plain Crimp however, only odd intersections are used.
(i.e.: 3rd, 5th, 7th crimp or pocket)



Flat Top / Smooth Top

Top surface of wires all lie in same plane, results in irregular crimped surface on underside. Flat surface improves flow of materials over screen panels by reducing friction.



Lockcrimp

A more modern and versatile crimp style, lockcrimp is formed by a straight section of wire weaved with distinct crimp or pockets at wire intersections. Yields a truly tight dimensionally stable mesh. Designers find the visual look of lockcrimp aesthetically pleasing



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High tensile screen									
High tensile screen cloth commonly used in heavy duty applications for scalping and									
High tensile steel---Abrasion resistance									
Stainless Steel---Corrosion Resistance									
Monel,Brass,etc---General applications									
Specification for screen cloth									
Aperture	Light Duty			Medium Duty			Heavy Duty		
square weave	wire dia kg/m2 OA%			wire dia kg/m2 OA%			wire dia kg/m2 OA%		
2							2	11.3	31
3.15				2	9.9	37	2.5	14.1	31
4	2	8.5	44	2.5	12.2	38	3.05	16.8	32
5	2	7.8	51	2.5	16.6	44	3.05	14.7	38
5.6	2.5	9.8	48	3.05	13.7	41	4	21.2	34
6.35	2.5	8.89	51	3.05	12.6	46	4	19.6	38
6.8	2.5	9	51	3.05	10	44	4	19.7	37
7.1	2.5	8.8	55	3.05	11.9	48	4	18.3	41
8	2.5	10.8	54	4	16.9	44	5	24.4	38
9	3.05	9.8	55	4	15.6	48	5	22.7	44
10	3.05	9.1	58	4	14.5	51	5	21.2	44
11.2	3.05	10.4	54	5	19.6	48	5.6	28.6	44

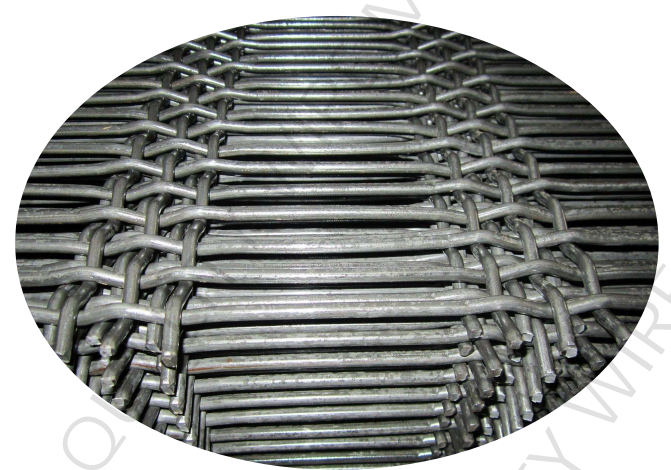


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12.5	4	12.3	57	5	18.1	51	5.6	20	47
14	4	16.7	54	5	20	51	6.8	24.6	48
16	5	15.1	58	5.6	19.5	56	6.8	22.6	51
18	5	14.5	58	6.8	20.7	55	7.1	25	51
20	5.6	14	61	6.8	19.2	58	7.1	24	54
22	5.6	17.6	61	7.1	21.5	57	8	26.7	54
25	6.8	16.1	64	7.1	20.1	60	8	24.6	57
28	7	14.7	63	8	19	61	9	27.8	57
32	8	20.6	64	9	26	60	10	30.4	58
38	8	18.7	67	9	28.1	64	10	27.9	61
40	9	21	67	10	25.4	64	11.2	31.1	61
45	9	19.5	69	10	23.4	67	11.2	28.4	64
50	10	23.2	69	11.2	26	67	12.5	31.8	64
56	10	19.2	72	11.2	28.7	69	12.5	29	67
63	10	17.4	75	11.2	24.5	72	12.5	25.1	70
76.2	10	14.8	78	11.2	16	75	12.5	20	73
80	10	16	79	11.2	17.5	72	12.5	21.5	75
90	10	14	81	11.2	15.7	79	12.7	19.4	77
100	10	10	82	11.2	14.3	81	12.7	17.6	79



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