

B R O C H U R E

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Pulp & Paper



Anping Web Wire Mesh Co.,Ltd.

Woven Wire Mesh For Pulp & Paper

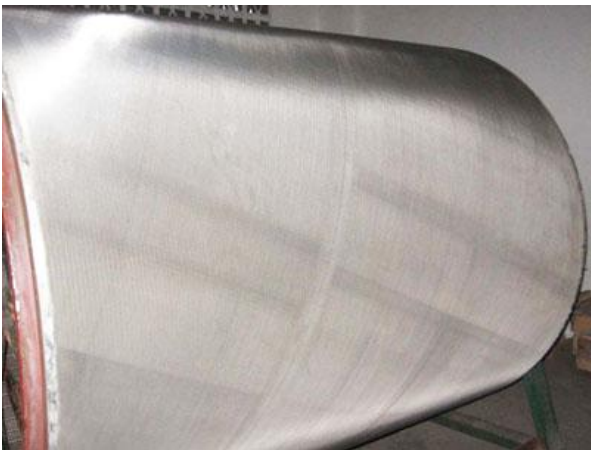


The selection of wire mesh size depends on the amount of short fiber it is desirable to include in the pulp. The smaller the mesh openings, the more short fiber and clay will be retained and the less the hydraulic loading can be exerted per square meter of mesh surface area.

In addition, bronze wire mesh not only used for produce genuine watermarks in the security paper. the paper sheet can also be divided into smaller sheets, thus the sheet edge can be treated as a deckle edge characteristic of mould-made paper.

Introduction

Woven wire metal mesh can be used in papermaking industry. Pulp and paper industry use the wire mesh for water clarification, dewatering, pulp screening and fractionation, drying and other liquid/solid separation processes. The mainly use as a face cloth cover for cylinder mould, high quality wire cloth is woven to our specification using a variety of weaves and wire diameters, the wire mesh are features with durability, seam strength, drainage and minimized wire marking.



Idea for		Screen Size	Features & Benefits
<ul style="list-style-type: none">Paper makingWastewater treatment		• 20 mesh	<ul style="list-style-type: none">Improve finish paper quality including evenness, gram weight and aspect tension ratioReduction in the amount of water carry-over from the inside of mouldReducing the effect of centrifugal force
		• 40 mesh	
		• 60 mesh	
		• 80 mesh	
		• 100 mesh	

Technical Parameters

When ordering, please specify:

1. Weave Type

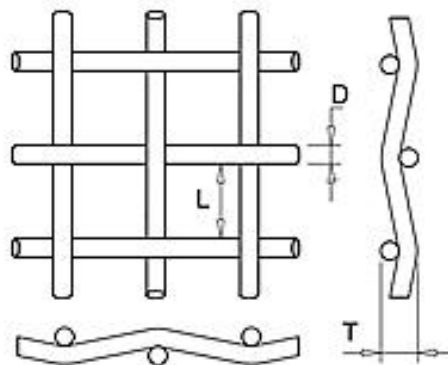
Plain weave

2. Wire Diameter (D)

3. Hole Size (L)

4. Roll Width (RW)

5. Roll Length (RL)



Plain Weave

Wire Mesh

Mesh	Wire		Aperture		Open Area	Weight
	mm	inch	mm	inch	%	Kgs/m ²
20	0.27	0.0106	1.000	0.0393	62.00	0.72
20	0.25	0.0098	1.020	0.0401	64.50	0.62
80	0.12	0.0047	0.197	0.0077	38.69	0.57
80	0.10	0.0039	0.217	0.0085	46.92	0.40
100	0.10	0.0039	0.154	0.0060	36.75	0.50
100	0.08	0.0031	0.174	0.0068	46.92	0.32
120	0.06	0.0023	0.151	0.0059	51.34	0.21

Headquarters

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