



ANPING GUANGTONG

HARDWARE WIRE MESH CO.,LTD

安平县广通五金网业有限公司



安平县广通五金网业有限公司

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企业简介 INTRODUCTION

安平县广通五金网业有限公司位于国家命名和中外闻名的“中国丝网之乡”、“中国丝网生产基地”——河北省安平县，距北京首都机场 250 公里，距天津港 200 公里，地理位置十分优越。

广通专业生产不锈钢过滤网、铜网、铁网、汽液过滤网及各种网片、丝网深加工、滤芯产品。产品适用于多个领域，如：石油分离过滤、除雾及技术分离、气液过滤、减震器、消音、密封、隔热、电磁干扰屏蔽装置等。同时，我们的产品也广泛应用于各个行业，如石油化工、汽车工业、电子工业、飞机船舶制造业、军工业、医学、试验设备及辅助设备。

我们遵循“创业，树人，精品，诚信”的经营理念，建立了一整套行之有效的从原材料采购，生产制造，检测控制，包装运输到售后服务全过程完善的管理体系。正因我公司具有了齐全的检测设备，完善的检测手段，高素质合格的检测人员，使得我们的生产各项性能优良，因而我公司产品畅销全国各地，并远销欧美、日本、韩国、澳大利亚、中东、非洲及东南亚等国家和地区。

我们真诚的希望与国内外客商真诚合作，互惠互利，建立良好的业务贸易关系，并通过我们诚信的合作，彼此留下美好的印象，共铸事业辉煌。

Anping Guangtong Hardware Wire Mesh Co., Ltd is an entity company with professional knowledge, industry experience and advanced weaving looms of woven wire mesh and knitted mesh. It has unshakable leading position in woven wire mesh and knitted mesh industry. Our factory is located in Anping wire mesh industry park which known as "the hometown of wire mesh in China". It is about 250 kilometers away from Beijing capital airport, 200 kilometers away from Tianjin port, the geographic position is very superior.

Guangtong main products are Knitted wire mesh, Stainless Steel wire mesh, Copper wire mesh, Phosphor Bronze wire mesh, Nickel wire mesh, Mild Steel wire mesh, Monel wire mesh and all kinds of discs and filters. Our meshes range from extremely fine to coarse and include many special meshes. All our products are designed and developed using high-grade raw material and latest technology to ensure that final output meets with international quality norms & standards.

Guangtong wire mesh can be used in many applications such as vibration & shock absorber, gas & liquid filtration, noise damping, seal & gasket, heat insulation, EMI/RFI shielding, mist elimination & technology separation and engine catalyst etc. The products are widely used in various industries such as automobile, electronics, aviation, military, commerce, industrial consumer goods, telecommunication, medicine, test equipment and accessories etc.

With strict requirements, high quality materials, twenty years of practical experience and comprehensive production equipment to produce high-quality products, Guangtong strive to get more customers trust and support, and become your reliable partner !

We cordially invite you to visit our company and we look forward to cooperating with you.



产品研发 R&D



广通目前已通过了ISO9001:2015国际质量体系认证和ISO14001环境体系认证，并运用TS16949质量控制体系以提升我们的产品质量和服务。

同时，广通建立了一支专业的研发小组一直不断研发更多的新产品，并在此期间进一步研发提升了我们的设备，以此来更好的提高我们的产量和质量。

Guangtong had been obtained and fully implemented ISO9001:2015 Quality Management System and ISO14001 Environmental Management System, also using TS16949 Quality Control System to improve our product quality and service.

We also have a professional Research & Development team to explore new products, and during this period, we further developed and improved our equipment, so as to better improve our output and quality.

资质证书 Certifications



质量控制 Quality Control

广通一直贯彻并施行“以质量求生存，以管理求发展”的企业宗旨和“质量为先、信誉为重、管理为本、服务为诚”的经营理念，不断加强对原材料的严格控制和精细的质量管理，并对生产、服务全过程进行有效控制和持续改进，不断提高产品质量，提升客户满意度，向着国际化标准迈进。

- 先进的检验设备和生产设备； ● 原材料入库前检验并保留详细的信息以确保订单追溯性； ● 编织前多重检测
- 编织后技术检测； ● 发货前验网检验； ● 标准运输包装； ● 按时交货； ● 确保常规丝网有库存

Guangtong have a strict management of the raw material and good quality control for our wire cloth. And our quality assurance is ensured by using advanced and computerized testing machine and inspection equipment.

- Wire Acceptance Inspection----We will be test firstly when we received the raw material, and each spool have a detailed label and record which can provide a reliable traceability.
- Stock----We have enough stock of the commonly used materials
- Advanced weaving looms and test equipment
- Test weave & inspection before weave
- Inspection after weaving
- Final inspection
- Advanced finishing machining to Washing & Slitting & Crimping & Press Cutting & Welding
- Standard Export package for international shipping
- On time Delivery
- Wire mesh in stock.



不锈钢丝网 Stainless Steel Woven Wire Mesh

广通生产的不锈钢网是采用优质不锈钢丝在特定的高温工艺条件下，经过拉丝机拉伸到规定的丝径，然后在恒温、无尘、洁净的厂房里通过编织机编织而成。

特点：结构精密，网眼均匀，过滤精度好，耐磨，耐高温，抗酸性强，耐腐蚀的特性。

材质：SS302, SS304, SS304L, SS310, SS316, SS316L, SS410, SS410L等。

编织方法：平纹编织、斜纹编织、席型编织、人字编织、平织密纹网、斜织密纹网、五综编织网、轧花编织。

性能：耐酸、耐碱、耐高温、抗拉、耐磨。

用途：1、用于酸、碱环境条件下筛分和过滤； 2、石油工业做泥浆网、化工填料网、化工化纤工业做筛滤网、电镀工业做酸洗网； 3、用于工业及建筑业，筛选砂粒，过滤液体及气体。

Guantong produce Stainless Steel Woven Wire Mesh from first class stainless steel wire materials in 302, 304, 316, 304L, 316L, 310, 314, 321, 430 etc.

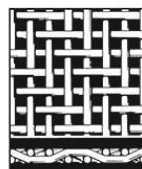
Typical Weaving Patterns: Plain weave, Twill weave, Plain Dutch weave, Twill Dutch weave, Reverse Plain Dutch weave, Five Heddle weave.

General Use: with its excellent resistance against acid, alkali, heat and corrosion, it is widely used in applications such as filters, strainers, baskets, sieves, separators and sorters. And it is commonly used in processing of oils, chemicals, food, pharmaceuticals, also sorting and screening of solid, liquid and gas in mine, metallurgy, airspace, machine making, etc.

Production availability: 0.02mm-0.8mm; **Mesh:** #1-635#; **Finest Mesh:** 400x2800; Customized width & length.



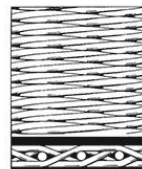
平织 Plain



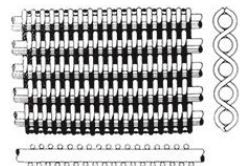
斜织 Twill



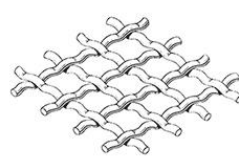
平织密纹 Plain Dutch



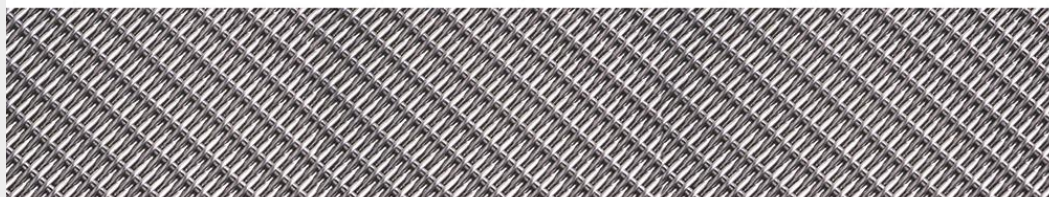
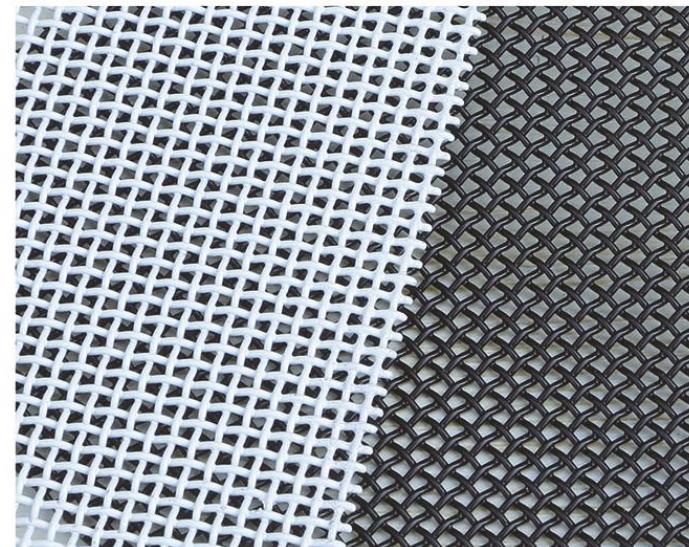
斜织密纹 Twill Dutch



反向平织密纹 Reverse Plain Dutch



轧花 Crimped Weave





铜网 Brass Wire Mesh

广通生产的铜网主要用于造纸及各种颗粒粉末、瓷土及玻璃印花的过滤液体、气体等筛分过滤。

材质：黄铜，紫铜，磷青铜。

编织方法：平织或斜织。

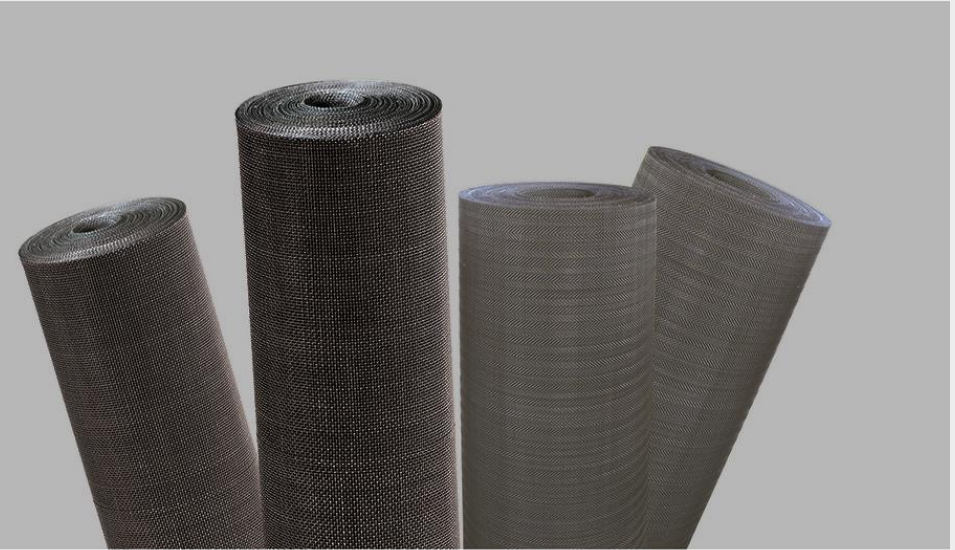
铜网：1目-200目。**磷青铜网：**1目-500目。

Guangtong produce Brass Wire Mesh for sieving diversified pellet, powder, porcelain clay and glass, chinaware printing, filtering liquid and gas.

Material: brass wire, phosphor bronze wire and copper wire.

Mesh: 1 mesh to 200 mesh for Brass Mesh; 1mesh to 500 mesh for Phosphor Bronze Mesh.

Patterns: Plain weave, Twill weave, Plain Dutch weave, Twill Dutch weave.



铁丝网 Mild Steel Wire Mesh

铁丝网主要用于橡胶、塑料、石油、化工、粮食筛分等行业。

材质：Q195、Q235、C1006、C1008等。

编织方法：平织、斜织、席型编织、人字编织。

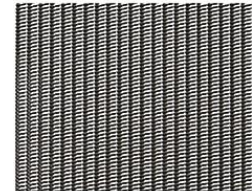
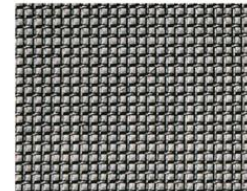
常见席型编织规格为12x64，14x88，24x110，30x150。

Mild steel wire mesh is woven by superior quality iron wire in Plain weave, Twill weave, Dutch weave.

Mild steel wire mesh (wire cloth) can be processed and punched into filter discs of various sizes.

It can be used in rubber industry, plastic industry, oil industry and cereal sifter.

The common Dutch weave mesh sizes are 12x64, 14x88, 24x110, 30x150.



生产设备 Equipment

广通在常规织机的基础上，以促进并满足客户的多元化需求，目前在常规织机的基础上自主创新研发了新的织机。

关于我们的编织网，材质包括各种型号的不锈钢，低碳钢，黄铜，磷青铜，镍，蒙乃尔等。

编织方式有：平纹编织、斜纹编织、席型编织、五综编织、密纹编织等。

我们最新引进的新设备和生产线，可编织1目-635目方孔网，最密至400x2800目密纹网，最细丝径可达到0.018mm。

Guangtong continued to introduce more different weaving looms and new production lines to produce high-end quality products to meet customer's requirements.

The current regular materials include kinds type of Stainless Steel, Mild Steel, Galvanized, Copper, Brass, Phosphor Bronze, Aluminum, Nickel, Monel etc.

We have the ability to weave them in Plain weave, Twill weave, Plain Dutch weave, Twill Dutch weave and Reverse Dutch weave.

The finest Mesh is 400x2800, the finest wire is 0.02mm, and the length can be produced according to the customer's requirements.





折波滤芯 Pleated Filter

折波式滤芯主滤层通常采用不锈钢编织网和不锈钢纤维烧结毡两种过滤介质。

滤材材质主要为304、304L、316、316L、904L等不锈钢及蒙乃尔合金，哈氏合金等。

技术参数：

1. 过滤精度为1-300μm；
2. 工作温度为-50℃-800℃；
3. 直径：14-180mm，长度35-1500mm；
4. 可定制生产。

The main filter media of Pleated Filter is made by stainless steel woven wire mesh and stainless steel fiber sintered felt.

The materials of main filter media are include 304、304L、316、316L、904L、Monel、Hastelloy etc.

Specification:

1. Filtration rate: 1-300μm
2. Temperature: -50℃-800℃
3. Diameter: 14-180mm, Length: 35-1500mm
4. Customized also is available.



烧结网滤芯 Sintered Filter

烧结网滤芯的主滤网是采用标准的五层不锈钢烧结网。

技术参数：

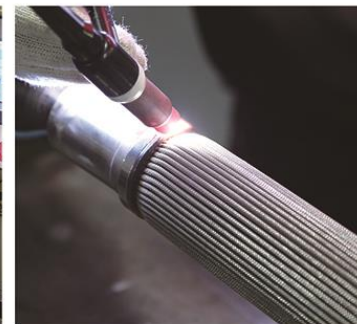
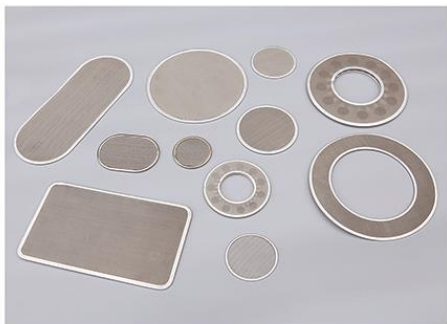
1. 过滤精度范围为1-300μm；
2. 工作温度-50℃-800℃；
3. 直径14-800mm，长度10-1200mm；
4. 可定制生产。

The main filter media of Sintered Filter is made by Five-Layer Sintered Wire Mesh.

Specification:

1. Filtration rate: 1-300μm；
2. Temperature: -50℃-800℃；
3. Diameter: 14-800mm, Length: 10-1200mm；
4. Customized also is available.

网片状滤芯 Rimed Filters



滤筒 Cylinder Filter

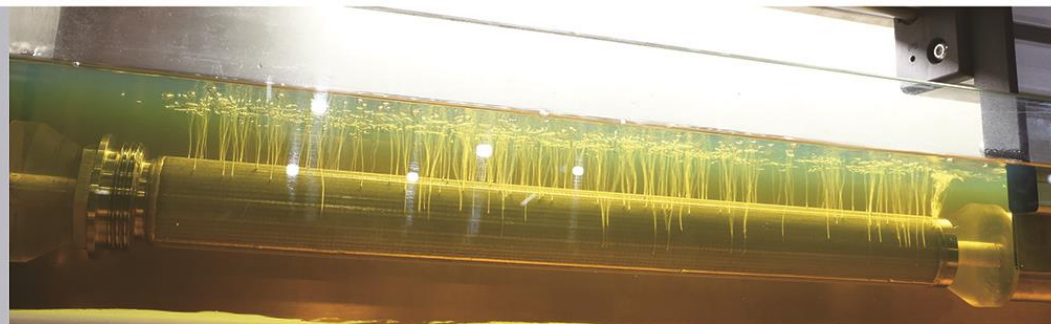
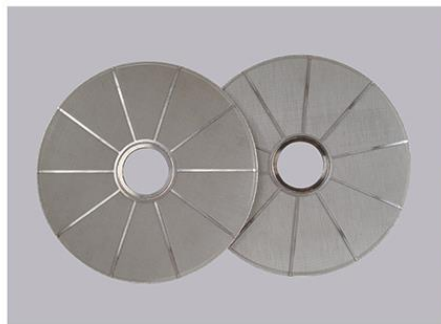


生产设备 Equipment

广通拥有专业的研发团队，以致力于高效过滤、优质过滤、高端过滤产品的创新与开拓，从设计、研发、到生产，我们一直竭力满足客户的个性化及潜在研发设计要求，并为客户提供值得信赖的过滤解决方案，与很多国内外客户都建立了良好的商业伙伴关系，帮助提升合作伙伴在市场上的核心竞争力。

Guangtong has a professional R&D team, with innovation and development, we are committed to provide the high-efficient filters, superior-quality filters and high-end filters product to our customers. From design, research to production, we have been trying our best to meet the individual design and potential requirements of customers, and to provide our customers a reliable filtering solution.

薄盘状滤芯 Leaf Disc Filter



汽液过滤网 Knitted Wire Mesh

汽液过滤网（简称气液网，又称捕沫网、编织丝网、针织网、编结丝网、屏蔽金属丝网、屏蔽丝网），是一种以勾编方式编织的丝网，网面分为平面型和波纹型两种。

材质：不锈钢丝，镀锌丝，蒙乃尔丝，黄铜丝等。

编织形式：单丝编织，双丝编织，多股丝针织汽液过滤网。

丝径：0.10mm – 0.55mm（常用丝径为0.20mm – 0.28mm）

汽液网标准网宽为 18”、24”、30”、36”、42”，广通目前能够生产的最大网宽为1067mm。

用途：它是制作丝网除沫器、油气分离器、除尘、环境保护、发动机消音、机械减震等工程中使用的主要元件；而且在化工医药行业，汽车工业、电子工业中也被广泛使用，常用于汽车、拖拉机的滤芯；汽车部件中的密封、减震（避震）、消音和排气净化元件；电子、电器产品电磁干扰的屏蔽装置。

特点：广通采用最新引进的生产技术和设备，无论在宽幅上面还是在精密方面都取得了常规突破，使针织汽液网真正的达到了无油针织、网面无破洞、网孔均匀等技术指标。

It is also known as Gas-Liquid Filter Demister, Shielding Metal Mesh.

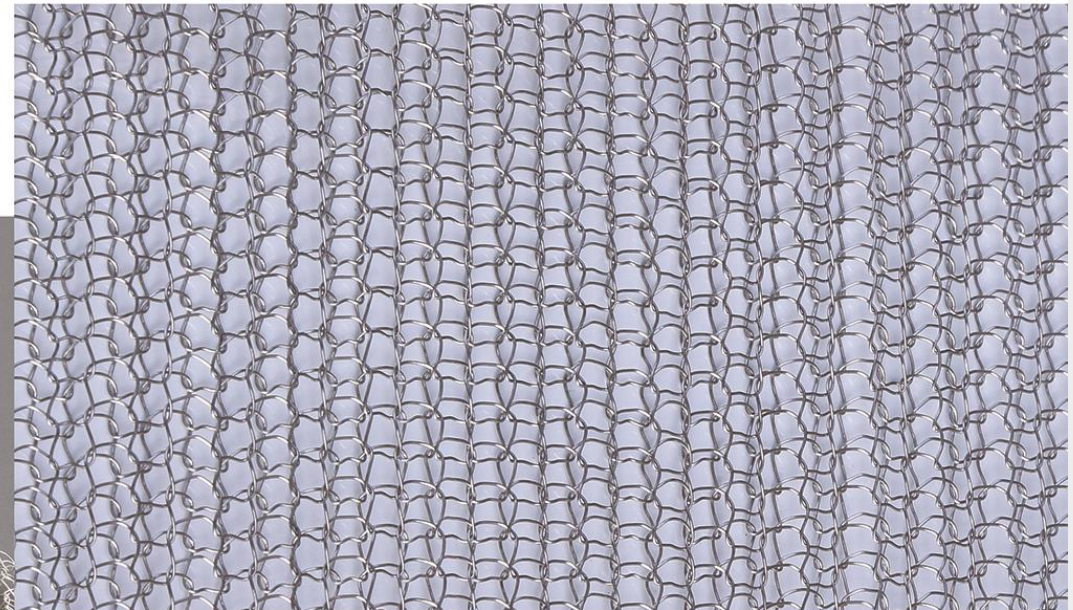
Knitted Wire Mesh is available in various diameters of wire that are knitted into a tubular form, then flattened into continuous lengths and rolled up for packaging.

Wire diameter: 0.10mm-0.55mm (commonly used:0.2-0.28mm)

Application: vibration & shock absorption, air & liquid filtration, noise suppression, gasket & sealing, heat transfer & insulation. Suitable for petroleum, chemicals, industries, medicine, metallurgy, machinery, shipbuilding, automobile, tractor industries such as distillation, evaporation, filtration process, to remove entrained in the steam or gas and liquid droplets in the foam, and used as automobile and tractor air filter.

Knitted mesh often used as an insulation product. The standard knit of the insulation mesh is 8 stitches per inch of width and 6-8 courses per inch of length.

Guangtong Knitted Mesh machine is designed and self-developed by the R&D department. It is knitted without oil, which also have a good advantage of uniform holes and flat surface.



广通丝网规格表
 Wire Mesh Specification Guide

方眼网
 Square Mesh

Meshes per linear inch	Wire diameter		Width of opening		Open area percent
	Inches	mm	Inches	mm	
1X1	.157	4.0	.84	21.4	71.0
2X2	.118	2.5	.38	10.2	64.0
3X3	.079	2.0	.25	6.4	58.0
4X4	.063	1.6	.187	4.75	56.0
4X4	.047	1.19	.203	5.16	65.9
5X5	.055	1.4	.14	3.68	52.0
6X6	.047	1.2	.12	3.03	51.0
8X8	.043	1.1	.08	2.08	42.0
10X10	.039	1.0	.06	1.54	36.0
10X10	.020	.51	.080	2.03	64.0
12X12	.023	.584	.060	1.52	51.8
12X12	.020	.508	.063	1.60	57.2
14X14	.023	.584	.048	1.22	45.2
14X14	.020	.508	.051	1.30	51.0
16X16	.018	.457	.0445	1.13	50.7
18X18	.017	.432	.0386	.98	48.3
20X20	.020	.508	.0300	.76	36.0
20X20	.016	.406	.0340	.86	46.2
24X24	.014	.356	.0277	.70	44.2
30X30	.013	.330	.0203	.52	37.1
30X30	.012	.305	.0213	.54	40.8
30X30	.009	.229	.0243	.62	53.1
35X35	.011	.279	.0176	.45	37.9
40X40	.010	.254	.0150	.38	36.0

Meshes per linear inch	Wire diameter		Width of opening		Open area percent
	Inches	mm	Inches	mm	
50X50	.009	.229	.0110	.28	30.3
50X50	.008	.203	.0120	.31	36.0
60X60	.0075	.191	.0092	.23	30.5
60X60	.007	.178	.0097	.25	33.9
70X70	.0065	.165	.0078	.20	29.8
80X80	.0065	.165	.0060	.15	23.0
80X80	.0055	.140	.0070	.18	31.4
90X90	.005	.127	.0061	.16	30.1
100X100	.0045	.114	.0055	.14	30.3
100X100	.004	.102	.0060	.15	36.0
100X100	.0035	.089	.0065	.17	42.3
110X110	.0040	.1016	.0051	.1295	30.7
120X120	.0037	.0940	.0046	.1168	30.7
150X150	.0026	.0660	.0041	.1041	37.4
160X160	.0025	.0635	.0038	.0965	36.4
180X180	.0023	.0584	.0033	.0838	34.7
200X200	.0021	.0533	.0029	.0737	33.6
250X250	.0016	.0406	.0024	.0610	36.0
270X270	.0016	.0406	.0021	.0533	32.2
300X300	.0015	.0381	.0018	.0457	29.7
325X325	.0014	.0356	.0017	.0432	30.0
400X400	.0010	.0254	.0015	.0370	36.0
500X500	.0010	.0254	.0010	.0254	25.0
635X635	.0008	.0203	.0008	.0203	25.0

反差席型网
 Reverse Dutch Weave Mesh

GT—Code	Mesh	Wire diameter (μm)		Filter rating (μm)		Porosity theor (%)	Weight (kg/m²)	Cloth Thickness (mm)
		Warp	Weft	Nominal	Absolute			
RPD 15	720x140—150	35	110	15	16—20	52	.65— .70	.15— .18
RPD 20	630x125—130	42	125	17	22—26	53	.75— .85	.20— .22
RPD 25	600x100—105	42	140	25	34—38	57	.75— .80	.22— .23
RPD 40	280x60—70	90	200	40	54—60	56	1.34—1.55	.38— .40
RPD 60	175x40—50	150	300	60	65—72	55	2.1—2.40	.57— .60
RPD 80	130x30—35	200	380	80	95—105	57	2.7—3.10	.77— .80
RPD 85	175x37	—	—	85	100—106	54	2.10	.57
RPD 90	170x40	—	—	90	106—118	54	2.10	.57
TRD 125	260x40	—	—	125	112—125	54	2.25	.62
RPD 400	84x14	—	—	—	450—530	62	3.50	1.15

平织席型网
 Plain Dutch Weave Mesh

Mesh count per inch	Wire diameter inches	Absolute filter rating microns	Nominal filter rating microns
8X85	.014X .0126	318—340	250—255
12X64	.024X .0165	270—285	200—205
14X88	.020X .013	225—245	150—155
20X150	.0098X .007	155—165	100—105
24X100	.015X .010	115—125	80—85
30X150	.009X .007	95—100	65—70
40X200	.007X .0055	65—70	55—60
50X250	.0055X .0045	55—60	40—45
80X400	.0049X .0028	43—48	35—40

斜织席型网
 Twill Dutch Weave Mesh

Mesh count per inch	Wire diameter inches	Absolute filter rating microns	Nominal filter rating microns
20X250	.0098X .0079	110—120	98—105
30X360	.0098X .0060	90—100	80—84
40X560	.0070X .0040	70—75	47—52
80X700	.0040X .0030	35—40	24—26
200X600	.0024X .0018	28—32	19—21
165X800	.0028X .0020	24—26	14—16
165X1400	.0028X .0016	16—18	9—11
200X1400	.0028X .0016	12—14	5—6
250X1400	.0022X .0016	11—12	3—4
325X2300	.0015X .0010	8—9	2—3

超薄网 “Tensile Bolt” Bolting Cloth

Meshes Per Linear Inch	Width of Opening		Diameter of Wire		Open Area per Cent	Weight 100 Sq. ft.
	Inches	mm	Inches	mm		
16x16	.0535	1.36	.009	.229	73.3	8.38
18x18	.0466	1.18	.009	.229	70.2	9.48
24x24	.0342	.869	.0075	.191	67.2	8.75
28x28	.0282	.716	.0075	.191	62.4	10.29
30x30	.0268	.681	.0065	.165	64.8	8.35
36x36	.0213	.541	.0065	.165	58.7	10.09
40x40	.0185	.470	.0065	.165	54.8	11.29
50x50	.0145	.368	.0055	.127	52.6	10.14
60x60	.0122	.310	.0045	.114	53.3	8.13
70x70	.0106	.269	.0037	.094	54.9	6.40
76x76	.0095	.241	.0037	.094	51.7	6.99
80x80	.0088	.224	.0037	.094	49.6	7.39
90x90	.0076	.193	.0035	.089	47.8	7.48
94x94	.0071	.180	.0035	.089	45.0	7.84
105x105	.0065	.165	.0030	.076	46.9	6.41
120x120	.0058	.147	.0025	.064	47.3	5.07
165x165	.0042	.107	.0019	.048	47.1	4.04
200x200	.0034	.0864	.0016	.0406	46.2	3.48
230x230	.0029	.0737	.0014	.0356	46.0	3.06
400x400	.0016	.0415	.0009	.022	35.1	2.90

GUANGTONG WIRE MESH

健康、安全和环境体系

Health, Safety and Environmental Policy

广通公司以确保员工健康、安全、环保、品质提升为己任。我们致力于将 HSE 目标融入到各级管理体系中，这将通过降低风险和增加我们的服务价值来加强我们的业务成功，这也是为了我们的客户和员工的最大利益而做出的承诺。

广通在保护员工和环境的同时，并一直在不断提高服务和产品质量以更好的支持我们的客户。

Guangtong are strive to ensuring employee health, operational safety, environmental protection and quality enhancement. We are committed to the integration of HSE objectives into our management systems at all levels. This will enhance our business success by reducing risk and adding value to our services. And it is also a commitment that in the best interest of our customer and our employees.

Guangtong are continually improve the quality of our services and products while protecting people and the environment.



广通在注重技术创新和质量控制的同时，一直不断完善生产工艺和管理体系。我们致力于为客户建立并保证一个安全、高效的供应链。

While focusing on technical innovation and quality control, Guangtong has constantly improved its production technology and management system.

Guangtong are devoting to build and guarantee a safe and efficient supply chain for our customer.