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常州菲博特复合材料有限公司
Fibratex Composites Co., Ltd

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玻璃纤维增强复合织物

Fiberglass Reinforcement Fabrics

常州菲博特符合材料有限公司
Fibratex Composites Co., Ltd

公司简介

OUR COMPANY>>>

常州菲博特复合材料有限公司是一家专业生产、销售玻璃纤维织物的企业，公司成立于2022年，坐落于江苏常州市吕城镇西符村，企业主要生产高性能纤维及复合材料的制品，新材料的技术研发，针纺织品及原料的销售，针织及钩针编织物的制造。企业始终坚持创新是企业的第一要务，强化平台建设，持续推进卓越绩效管理，致力于不断满足纺织品织物的转型升级，引领纺织新技术，建设制造服务型企业。

Fibratex Composites (Changzhou) Co., Ltd is an enterprise specializing in the production and sale of glass fiber fabrics. Founded in 2022, the company is located in Xifu Village, Lvcheng Town, Changzhou City, Jiangsu Province. The company mainly produces high-performance fiber and composite products, technology research and development of new materials, sales of needle textiles and raw materials, and manufacturing of knitting and crochet fabrics. The company always insists that innovation is the first priority of the enterprise, strengthens the platform construction, continuously promotes the excellent performance management, is committed to constantly meet the transformation and upgrading of textile fabrics, leads the new textile technology, and builds a manufacturing service enterprise.



产品目录 PRODUCT CATALOGUE

- > 玻纤经编织物
Glass Fiber Warp Knitting Textile
- > 网格布织物
Grid Textile
- > 碳纤维织物
Carbon Fiber Textile
- > 轻型网布
Light Weight Mesh



玻纤经编织物--双轴向织物

Biaxial Textile

产品特点 Product properties

0° 和90° 方向克重比例可按任意比例进行搭配, 也可在纱线底部选加短切层 (50-500g/m²) 或适宜的非织造布。胚布克重一般为300-2000g/m²。幅宽可在5-100英寸中任选。

The weight between 0° and 90° can be mixed randomly in proportion, and chop mat with 50-500g/m² or non-woven fabric can be stitched at the bottom layers. The weight of greige is 300-2000g/m² and the width can be adjusted from 5" -100" .

常规产品 General products

产品规格 Specification	总克重 Total weight (gsm)	偏差 范围 Deviation (%)	0° 克重 (gsm)	90° 克重 (gsm)	短切 层克重 CSM	毡 Mat (gsm)	夹芯层 克重 Core (gsm)	缝编线 克重 Stitching (gsm)
ELT800	821	±5	413	396	/	/	/	12
ELTX1566	1579	±5	567	1000	/	/	/	12
UD400(0)	453	±5	413	30	/	/	/	10
ET430(90)	430	±5	/	425	/	/	/	4
ELT515/M200	725	±7	413	100	200	/	/	12
ELT600/M275	725	±7	413	180	275	/	/	12
ELT800/PP180/M420	1434	±7	413	405	420	/	180	12
ELT1200/PP180/M520	1909	±7	661	533	520	/	180	12
ELT930-7	927	±7	864	55	/	/	/	8
ELT1200-7	1208	±7	1150	50	/	/	/	8
ELT1200M50-7	1258	±7	1150	50	/	50	/	8

产品图片 Product picture



应用领域 Application





玻纤经编织物--多轴向织物

Multiaxial Textile

产品特点 Product properties

此三轴向常规角度为 0° / $+45^\circ$ / 90° / -45° ，同时角度在 $\pm 20^\circ \sim \pm 89^\circ$ 之间可调，可选加短切层或非织造布（ $20 \sim 600\text{g/m}^2$ ）。织物克重一般为 $450 \sim 1500\text{g/m}^2$ ，宽度在3~100英寸之间选择。

The general angle of Tri-axial products are 0° / $+45^\circ$ / 90° / -45° . Meanwhile, the angle can be adjusted from $\pm 20^\circ \sim \pm 89^\circ$, and chop mat or non-woven fabrics with $20 \sim 600\text{g/m}^2$ can be stitched together. The weight of products are $450 \sim 1500\text{g/m}^2$ and the width is from 3" ~100" .

常规产品 General products

产品规格 Specification	总克重 Total weight (gsm)	偏差 范围 Deviation (%)	0° 克重 (gsm)	45° 克重 (gsm)	90° 克重 (gsm)	-45° 克重 (gsm)	短切 层克重 CSM	缝编线 克重 Stitching (gsm)
EBX800(45/-45)	810	± 5	2	400	2	400	/	6
EBX1200 (45/-45)	1212	± 5	2	600	2	600	/	8
EBX600(45/-45)/M225	832	± 7	2	300	2	300	225	8
EQX1200(0/45/90/-45)/M300	1500	± 7	283	300.6	307	300.6	300	8
ETLX900-6	900	± 5	283.5	300.6	/	300.6	/	8
ETLX1250-6	1250	± 5	640	300	/	300	/	8
ETLX450-10	461	± 5	225	113	/	113	/	10
ETLX820-10	830	± 5	420	200	/	200	/	10
ETLX1000M30-6	1006	± 5	600	200	/	200	30	6
ETTX1500	1500	± 5	/	300	897	300	/	8
ETTX750	750	± 5	/	300	142	300	/	8
EQX600	609.6	± 5	141.5	150.3	159.5	150.3	/	8
EQX1200	1200	± 5	283	300.6	307	300.6	/	8

产品图片 Product picture



应用领域 Application





玻纤经编织物--玄武岩织物 Basalt Textile

产品特点 Product properties

可以做双轴和三轴产品，玄武岩材质的特点：密度大，强度高，耐碱性强，耐久力强，抗腐蚀。

Capable to make Bi-axial and Tri-axial products. Basalt material characteristics: high density, high strength, alkali resistance, strong durability, corrosion resistance.

常规产品 General products

产品规格 Specification	总克重 Total weight (gsm)	偏差范围 Deviation (%)	0° 克重 (gsm)	45° 克重 (gsm)	90° 克重 (gsm)	-45° 克重 (gsm)	短切 层克重 CSM	夹芯层 克重 Core (gsm)	缝编线 克重 Stitching (gsm)
双轴布0° 90° ELT800/PP180/M420	1434	±7	413	/	405	/	420	180	12
双轴布0° 90° ELT1200/PP180/M520	1909	±7	661	/	533	/	520	180	12
双轴毡 MAT600	610	±8	/	/	/	/	600	/	10
双轴毡 MAT300	310	±8	/	/	/	/	300	/	10
多轴向 ±45° EBX600-6	600	±3	1.9	295	1.9	295	/	/	6
多轴向 ±45° EBX600-6	810	±3	1.9	400	1.9	400	/	/	6

产品图片 Product picture



应用领域 Application





玻纤经编织物--缝编毡织物 Stitch Mat Textile

产品特点 Product properties

此缝编毡是把玻纤原纱直接切割成50mm长，均匀无需排列，用编织线缝编而成，织物克重为50℃900g/m²，幅宽可在3-130英寸之间任意选择。

It is made of 50mm length chopped fiber which is cut from chopped strand, arranged randomly and stitched by stitching yarn. The weight of fabric is 50 900g/m² and the width is from 3-130 inches.

常规产品 General products

产品规格 Specification	总克重 Total weight (gsm)	偏差范围 Deviation(%)	短切层克重 CSM	毡 Mat gsm	缝编线克重 Stitching gsm
TM300	108	±7	100	/	8
TM225	233	±7	225	/	8
TM240M50	298	±7	240	50	8
TM300	308	±7	300	/	8
TM380	388	±7	380	/	8
TM450	458	±7	450	/	8
WRM600/300	910	±7	300	/	10

产品图片 Product picture



应用领域 Application





玻纤经编织物--撒粉织物 Powder Scattering Products

产品特点 Product properties

在400g-800g左右的克重的坯布上均匀的撒上2%的树脂粉，使其产生一定硬挺度，便于后道的成型工艺更加便捷。

Scatter 2% Resin Powder evenly on the surface of base cloth (Weight: 400g~800g). To make the struction a certain stiffness and easy for the later molding process.

产品图片 Product picture



应用领域 Application





产品特点 Product properties

又叫玻璃纤维墙体网格布，是以中碱或无碱玻璃纤维纱为原料，织成玻璃纤维网格布为基材，再经涂覆丙烯酸共聚液烘干后而成的一种新型耐碱产品。该产品具有结构稳定，强度高，耐碱性能好，防腐，抗裂等特点，增强效果极佳，而且施工简单，易行。主要适用于水泥，石膏，墙体，建筑物和其它构筑物内外表面增强，防裂，是外墙保温工程的一种新型建材。

Also known as fiberglass wall mesh cloth. It is a new alkali-resistant product made from medium alkali or non-alkali fiberglass yarn, knitting into mesh as the base material, and then coated with acrylic co-polymer liquid after drying. The product has the characteristics of stable structure, high strength, good alkali resistance, anti-corrosion, crack resistance, etc., excellent enhancement effect, and simple construction. Mainly used in cement, gypsum, walls, buildings and other structures inside and outside surface enhancement, crack prevention. It is a new building materials for external wall insulation engineering.

常规产品 General products

产品名称 Product Name	网眼尺寸 Mesh Size	克重 Weight	宽度 Width	长度 Length
内墙网格布 Inner Wall Mesh	5*5mm、4*4mm	80g/m ² 、165g/m ²	1000mm、2000mm	50m、300m
外墙网格布 Outer Wall Mesh	5*5mm、4*4mm	80g/m ² 、160g/m ²	1000mm、2000mm	50m、100m和200m
GRC制品增强网格布 GRC Type Reinforcement Mesh	8x8mm、10x10mm、 12x12mm	125g/m ²	600mm、900mm、 1000mm	50m、100m
玻璃纤维网格布 Fiberglass Mesh	8x8mm、9x9mm	55g/m ² 、85g/m ²	25mm-1000mm	10m、150m

产品图片 Product picture



应用领域 Application



墙体增强、屋面防水



接缝、修补裂纹



网格布织物--土工格栅 Geogrid

产品特点 Product properties

强度大、蠕变小、适应各类环境土壤，完全可以满足高等级公路中的高大挡墙使用。

能有效的提高加筋承载面的嵌锁、咬合作用、极大程度的增强地基的承载力、有效的约束土体的侧向位移，增强地基稳固性能。

与传统格栅相比更具有强度大、承载力强、抗腐蚀、防老化、摩擦系数大、孔眼均匀、施工方便、使用寿命长等特点

High strength, small creep, adapt to all kinds of environmental soil, can fully meet the use of high grade highway retaining wall.

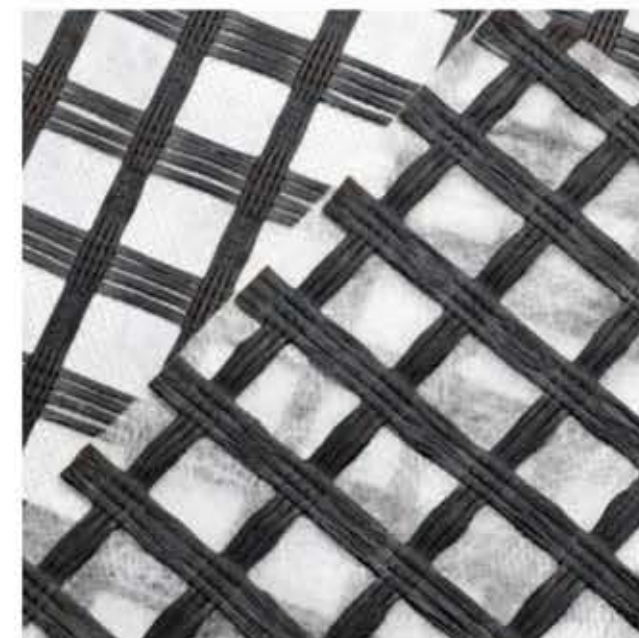
It can effectively improve the interlocking and occlusal action of the reinforced bearing surface, greatly enhance the bearing capacity of the foundation, effectively constrain the lateral displacement of the soil, and enhance the stability of the foundation.

Compared with the traditional grid, it has the characteristics of high strength, strong bearing capacity, corrosion resistance, anti-aging, large friction coefficient, uniform hole, convenient construction, long service life and so on

常规产品 General products

分类 Sort	型号 Model	经向 Warp	纬向 Weft	断裂强度 reaking Strength (KN/m)	断裂伸长率 Breaking Elongation (%)	网格尺寸 Mesh Size (mm × mm)	幅宽 Width (m)
玻璃纤维 土工格栅 Fiberglass Geogrid	GG2525	≥25	≥25	≤3	≤3	12~50	1~6
	GG3030	≥30	≥30	≤3	≤3	12~50	1~6
	GG4040	≥40	≥40	≤3	≤3	12~50	1~6
	GG5050	≥50	≥50	≤3	≤3	12~50	1~6
	GG8080	≥80	≥80	≤3	≤3	12~50	1~6
	GG100100	≥100	≥100	≤3	≤3	12~50	1~6
	GG120120	≥120	≥120	≤3	≤3	12~50	1~6

产品图片 Product picture



应用领域 Application



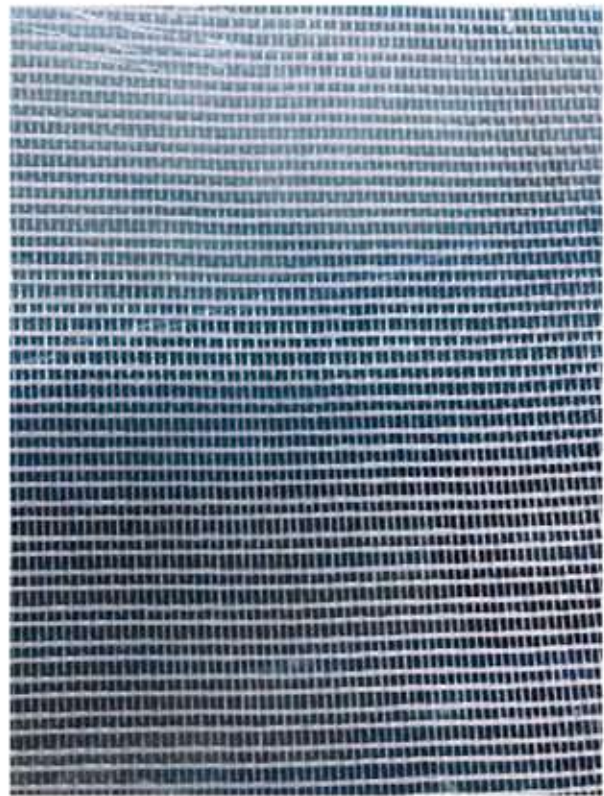


网格布织物--涂胶网格布 Coated Mesh Textile

产品规格 Product Specification

产品规格 Spec.	总克重 Weight (g/m2)	织造方法 Knitting Type	克重比例 Weight Ratio	结 构		标准宽度幅宽 Width (cm)	卷长 Roll Length (m)
				经纱 Warp (Tex)	纬纱 Weft (Tex)		
无碱玻纤热熔胶毡 (轻木) Alkali free glass fiber hot melt Mat (balsa wood)	81	平纹 Plain	± 3	34	68	122	100

产品图片 Product picture



应用领域 Application





产品特点 Product properties

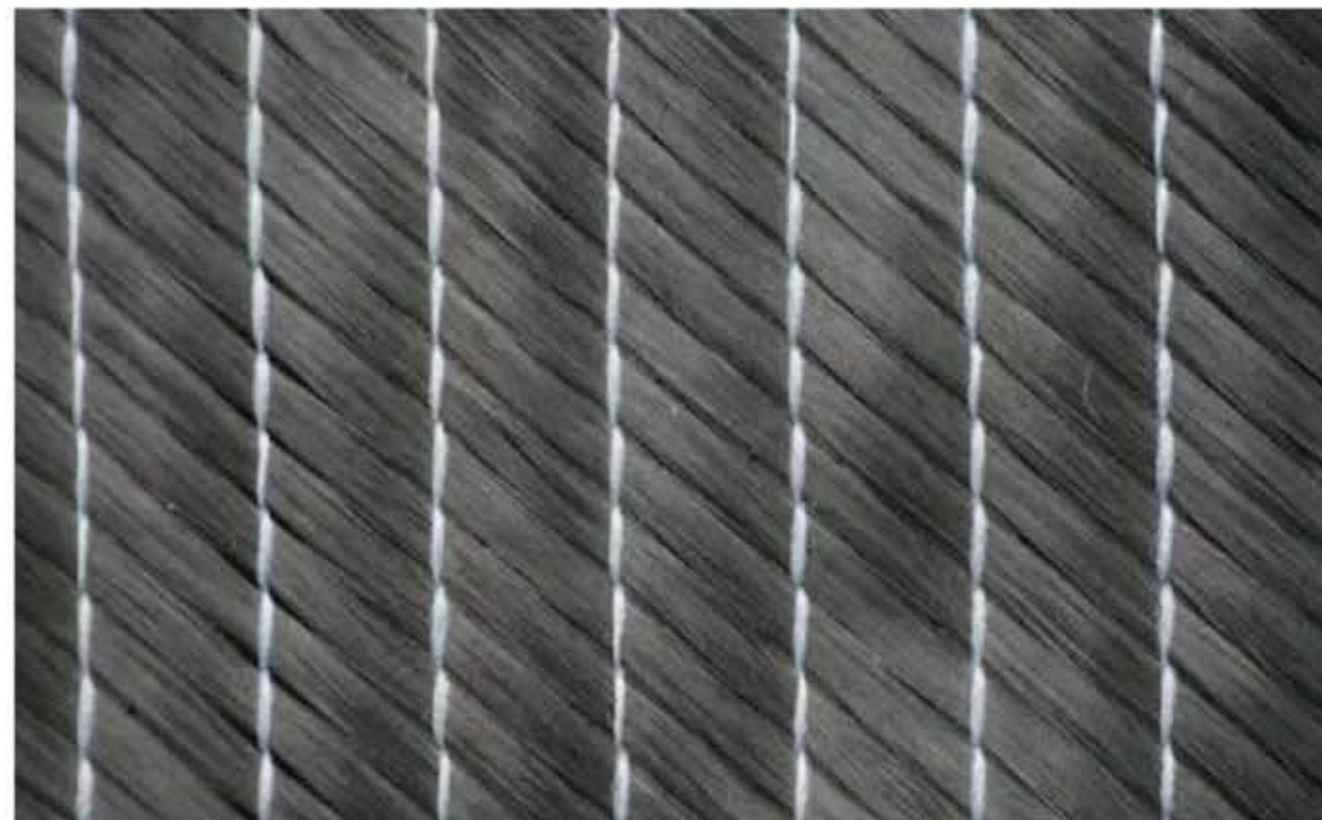
碳纤维经编织物以其独特的编织方式，保持了碳纤维平直，满足铺层方向，比例和顺序的要求，同时，编织物整体性好、铺层效率高，经编方式使织物铺贴性好，满足各类工艺和结构件构型要求，而得到成功应用。

Carbon fiber warp knitted fabric with its unique knitting method, keep the carbon fiber straight and flat, meet the requirements of layering direction, proportion and order, at the same time. The knitting fabric integrity, high layering efficiency, warp knitting method makes the fabric lay well, meet the requirements of various processes and structural parts configuration, and has been successfully applied

碳纤维经编多轴向织物参数对照表 Carbon fiber multi-axial fabrics product list

产品规格 Spec.	总克重 Total Weight	0°克重 0° Weight	+45°克重 +45° Weight	90°克重 90° Weight	-45°克重 -45° Weight	纱线规格 Yarn Spec.	针距 Stitch Length	幅宽 Width	卷长 Roll Length
C-EL200	200	200				12	5	1270	±0.5
C-EL300	300	300				12	5	1270	±0.5
C-EBX150	150		75		75	12	5	1270	±0.5
C-EBX200	200		100		100	12	5	1270	±0.5
C-EBX300	300		150		150	12	5	1270	±0.5
C-EBX400	400		200		200	12	5	1270	±0.5
C-EBX600	600		300		300	12	5	1270	±0.5
C-EL600	600	300		300		24	5	1270	±0.5
C-EL1000	1000	500		500		24	5	1270	±0.5
C-EL1600	1600	800		800		50	5	1270	±0.5
C-EL600	600	300		300		50	5	1270	±0.5
C-EBL300	300	100	100	100		12	5	1270	±0.5
C-EBL600	600	150	150	150	150	12	5	1270	±0.5

产品图片 Product picture



应用领域 Application



轻型网布--非织造粘接型网格布

Light weight Mesh: Nonwoven bonded mesh

产品特点 Product properties

产品特点Product Feature: 采用多头铺网成形原理, 通过粘接剂把纤维材料粘合成形的网格布。产品适合做成地克重、轻薄型网格布。产品强度高而材质轻薄, 广泛用于大理石, 马赛克, 防火板, 加筋铝箔和牛皮纸材料的增强。

The mesh is formed by using the principle of multi-head laying and forming, and the fiber material is bonded by adhesive. The product is suitable for making dike heavy, light thin mesh cloth. Products with high strength and thin material, widely used in marble, Mosaic, fire board, reinforced aluminum foil and kraft paper material enhancement.

常规产品 General products

网格布规格 Spec.	经纬纱规格 Yarn Spec. (TEX)	经纬纱密度 Yarn Density (End/cm)	克重 Weight (g/m ²)	拉伸强力 Tensile Strength (N/5cm)
SCR-0.8*0.8	34*34	0.8*0.8	7	125*125
SCR-1.6*0.8	34*34	1.6*0.8	10.5	250*125
SCR-2*2	34*34	2*2	18.5	260*260
SCR-3*1.6	68*136	3*1.6	60	800*800

产品图片 Product picture



应用领域 Application

