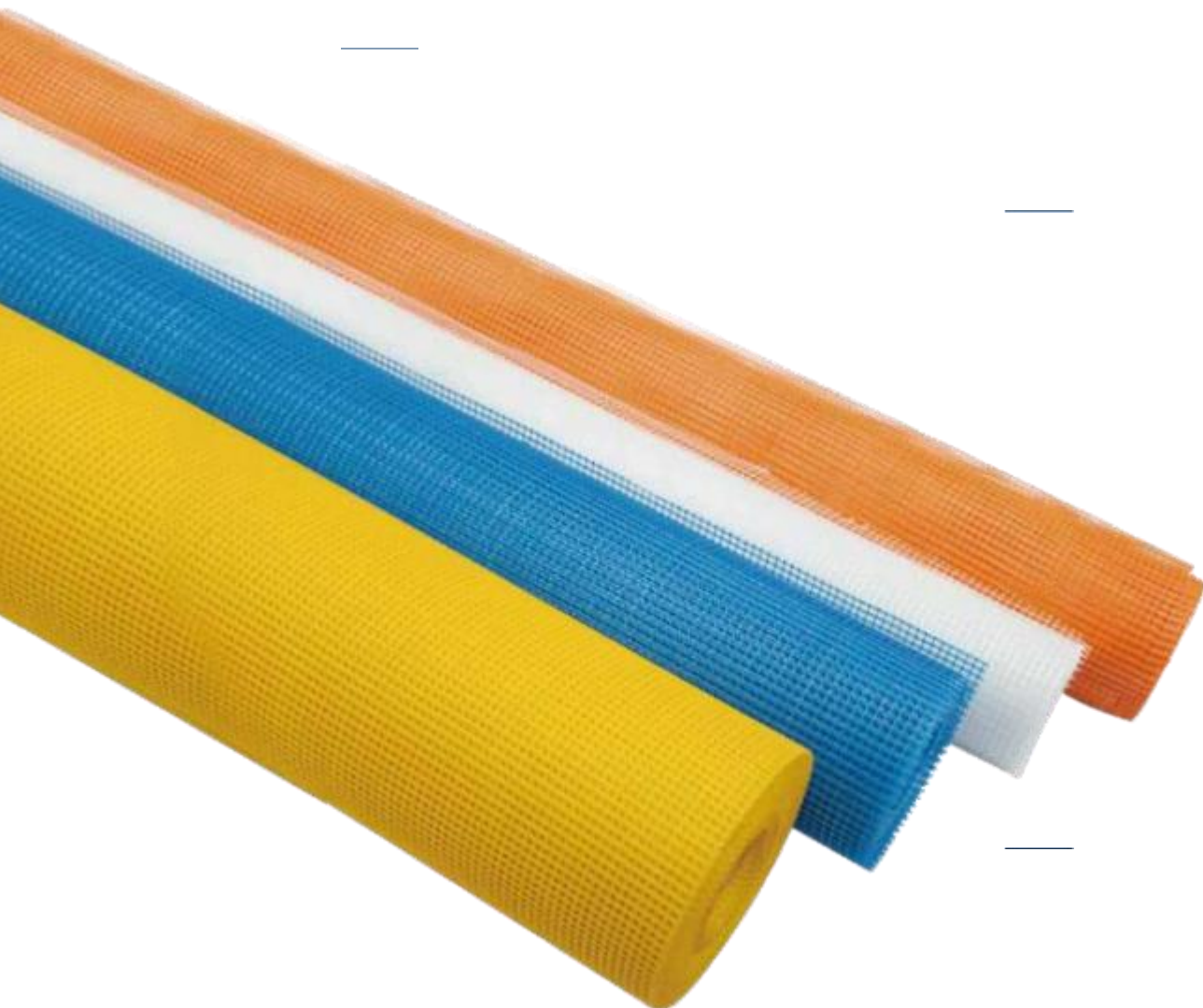


# 玻璃纤维网格布 Fiberglass Mesh



规格 Specification			含胶率	抗拉强度 Tensile Strength(N/50mm)			织物组织 Weaving type
克重	目数	网孔距		经纱	纬纱	定位	
Weight(g/m <sup>2</sup> )	Mesh count	Cell size	Glue content	(N)	(N)	(N)	绞织 Leno
300	5	3×3 × 6	14%	≥2500	≥2900	≥6.0	
250	5	3×3 × 6	<del>14%</del>	≥2200	≥2300	≥4.5	
160	6	4×4	14%	≥1400	≥1700	≥3.5	
145	5	5×5	14%	≥1200	≥1450	≥3.0	
125	5	5×5	14%	≥1200	≥1250	≥2.5	
110	2.5	10×10	16%	≥700	≥650	≥2.0	
100	5	5×5	15%	≥600	≥700	≥2.0	
70	5	5×5	16%	≥600	≥700	≥1.5	

注：以上是常规品种，可根据客户不同的要求订制  
Remarks: The above are our regular products. More specifications can be customized.



## 产品介绍:

耐碱玻璃纤维网格布是以玻璃纤维机织物为基材，采用中无碱玻纤纱(主要成分硅酸盐)经特殊的组织结构——纱罗组织绞织而成，再经过涂覆丙烯酸乳液烘干热定型处理，具有良好的抗碱性、柔韧性以及经纬向高度抗拉力。

## 产品特点:

抗碱、耐酸、化学稳定性好；尺寸稳定，定位性佳；强度高、韧性好、抗冲击、重量轻；绝缘、防火、防虫、防霉变；和树脂粘结性强、易溶于苯乙烯等。

## 产品应用:

广泛用于外墙保温饰面系统、水泥制品、沥青、大理石、马赛克、隔墙板、菱镁板、防火板、石膏制品、屋面防水、GRC构件等材料的增强、抗裂，是建筑行业理想的工程材料。

## Introduction:

Fiberglass mesh is a kind of leno-woven textile made by C- glass/ E-glass fiber as the base material, and then coated with acrylic latex. It has good alkali resistance, flexibility and high tensile strength.

## Features:

Alkali-resistant, acid-resistant, good chemical stability, low elongation, excellent fixation, high tensile strength, anti-impact, light-weight, mould-resistant, epoxy compatible, etc.

## Applications:

EIFS(Exterior Insulation Finishing System), cement products, asphalt, marble/mosaic backing, partition board, Mgo board, Fireproof board, gypsum products, roof waterproofing, GRC, etc.





## 网格布分切卷 Fiberglass Mesh Cut Roll (Fiberglass Mesh Tape)

### 产品介绍:

玻纤网格布分切卷由涂覆好的网格布分切而成。它具有良好的耐碱性，高抗拉强度，广泛用于PVC护角条增强，以及防水卷材增强。

### Introduction:

Fiberglass Mesh Cut Roll is made by slitting coated fiberglass mesh. It's featured by good alkali-resistance and high tensile strength, therefore it's widely used for the reinforcement for PVC corner bead and waterproofing membrane.

重量 (Mesh weight)	75g/m <sup>2</sup>	90g/m <sup>2</sup>	125g/m <sup>2</sup>
网孔 (Mesh size)	4x4mm	4x4mm	5x5mm
幅宽 (Roll width)	12.5cm, 14.28cm, 16.67cm, 20cm		
卷长 (Roll length)	300/400/500m		



## 板材专用网格布 Fiberglass Mesh for Board Reinforcing

### 产品介绍:

随着国家对保温一体化板材的推广，网格布是复合保温板必不可少的材料，它起到增强抗拉的作用，可根据生产线设计要求裁切相应的幅宽，卷长500-1000米，收卷张力均衡，提高生产线的效率及产量。

### 产品应用:

保温一体化板、复合保温板、保温免拆一体化模板

### Introduction:

Fiberglass Mesh for Board Reinforcing is an indispensable material for composite thermal insulation boards. It has strong tensile strength. Roll width can be made according to clients' requirements, and usually with roll length of 500m~1000m. Its uniform tension helps improving your production efficiency and output.

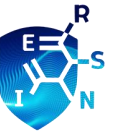
### Application:

Thermal insulation integrated board; Composite thermal insulation board; Dismantle-free thermal insulation integrated board

重量 (Mesh Weight)	70g/m <sup>2</sup>	100g/m <sup>2</sup>	130g/m <sup>2</sup>	160g/m <sup>2</sup>
网孔 (Mesh size)	5x5mm	5x5mm	5x5mm	4x4mm
幅宽 (Roll width)	500mm-1300mm			
卷长 (Roll length)	300m/500m/600m/1000m			







# 无碱玻纤纱

## E-Glass Fiber Yarn

### 产品介绍:

无碱玻璃纤维纱具有良好的化学稳定性、电绝缘性能和高抗拉强度，主要用作电绝缘材料、玻璃钢的增强材料和轮胎帘子线等。

无碱玻璃纤维纱按生产工艺分为直接纱和加捻纱，按照浸润剂不同可分为淀粉型，硅烷型，有蜡无蜡型。

### 产品特点:

- 1、纱线强度高，毛丝少，伸长率小。
- 2、线密度均匀，可加工性强，可作成股、束、织布等不同形态之产品。
- 3、刚性佳且抗拉伸强度高，故吸收冲击能量大。
- 4、尺度安定性，耐热性均佳。
- 5、吸水性小。

### 产品应用:

主要用于绝缘，抗腐蚀，隔热，外墙保温，除尘过滤材料等用途的纺织，同时也是砂轮增强网布，增强覆铜板基板，玻纤过滤布的理想材料。

Type	Glass Type	Filament Diameter (μm)	Linear Density (tex)	Twist
EC11-67*1	E	11	67	S28
EC11-100*1	E	11	100	S28
EC11-136*1	E	11	136	S28
EC13-134*1	E	13	134	S28

Other specifications can be customized according to customers' demand.  
其他规格将依据客户需求而定制。

### Introduction:

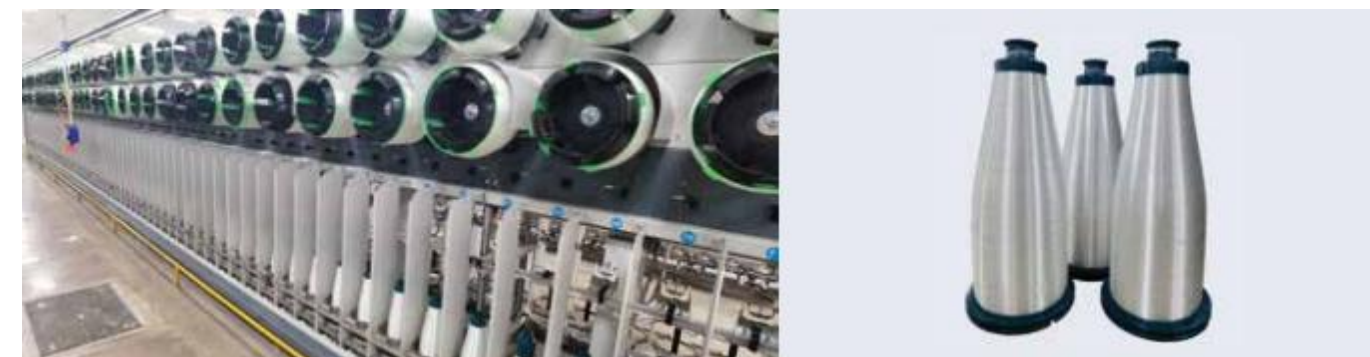
E-glass fiber yarn has very good chemical stability, electrical insulation properties, and high tensile strength. It's mainly used as electrical insulating material, reinforcing material of glass fiber reinforced plastic and tire cord. According to the production process, E-glass fiber yarn can be divided into direct roving and twisted yarn. According to different sizing agents and different application fields, it can be divided into starch type, silane type, wax and no wax, thermosetting, thermoplastic and textile type.

### Product Features:

- 1、Excellent strength, low fuzz, low elongation.
- 2、Uniform linear density, Good performance for processing. It can be made into different forms of products such as strands, bundles, woven fabrics, etc.
- 3、Good rigidity, high tensile strength, so the absorption of impact energy is large.
- 4、Scale stability and good heat resistance.
- 5、low water absorption.

### Applications:

Glass Fiber yarn is mainly used for weaving fabrics for purposes of corrosion-resistance, thermal-insulation and dust-filtering, etc. It's also the ideal material for grinding wheel mesh, reinforced copper clad laminate substrate, filtering cloth.



# 无碱玻纤直接纱

## E-Glass Direct Roving

### 产品介绍:

无碱玻璃纤维直接无捻粗纱(以下简称直接纱)是由漏板直接拉制而成。

根据浸润剂匹配的树脂不同，分为热固性直接纱和热塑性直接纱。热固性直接纱是指适用于热固性树脂，如不饱和聚酯树脂，乙烯基树脂、环氧树脂和聚氨酯树脂。应用于纤维缠绕、拉挤、手糊和编织成型工艺。终端产品有管道、压力容器、型材、化工储罐等。

热塑性直接纱是指适用于热塑性树脂，如PP，PA等树脂。应用于LFT，片材，双螺杆及GMT工艺等。

### 产品特点:

- 1、纱线强度高，毛丝少，伸长率小，广泛应用于纤维缠绕、拉挤、手糊和编织成型工艺。
- 2、弹性系数高，刚性佳，弹性限度内伸长量大且拉伸强度高，故吸收冲击能量大。
- 3、尺度安定性，耐热性均佳。
- 4、吸水性小。

### 产品应用:

热固性直接纱主要应用于纤维缠绕、拉挤、手糊和编织成型工艺。终端产品有管道、压力容器、型材、化工储罐等。热塑性直接纱主要应用于LFT，片材，双螺杆及GMT工艺等。

Type	Glass Type	Filament Diameter (μm)	Linear Density (tex)
EDR 13-136	E	13	136
EDR 13-268	E	13	268
EDR 13-300	E	13	300
EDR 14-330	E	14	330
EDR 16-400	E	16	400

Other specifications can be customized according to customers' demand.  
其他规格将依据客户需求而定制。



### Introduction:

Alkali-free fiberglass direct roving (E-glass direct roving) is drawn directly from the platinum crucibles. The direct roving are divided into thermosetting direct roving and thermoplastic direct roving based on the resin type.

### Product Feature:

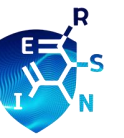
1. Excellent strength, low fuzz and low elongation
2. High elastic coefficient, good rigidity, large elongation within the elastic limit and high tensile strength, so the absorption of impact energy is large.
- 3, dimensional stability, heat resistance are good.
4. Low water absorption.

### Application:

Thermosetting direct roving is applicable to thermosetting resins. It is used for hand lay-up, filament winding, pultrusion, and weaving processes. Such roving is applicable to unsaturated polyester resin (UP), vinyl ester resin (VE), Polyurethane resin. The end products are pipelines, pressure containers, profiles, chemical storage tanks, etc.

Thermoplastic direct roving is applicable to thermoplastic resins, such as PP, PA and other resins. It is used for LFT, sheet, twin screw and GMT processes, etc.





# 中/无碱玻纤纱 C/E Glass Fiber Yarn

## 产品介绍:

玻璃纤维纺织纱为加捻单股或合股纱，按玻璃成份，可分为无碱、中碱，耐碱等玻璃。主要用于纺织各类用于增强，绝缘，耐腐蚀，隔热等工业用布，电子基布，建筑用布等国民经济各个领域。

## 产品特点:

1. 纱线强度高，毛丝少，
2. 线密度均匀，可加工性强，
3. 砂轮增强网布，玻纤过滤布的理想材料。

## 产品应用:

1. 中碱加捻纱：  
主要用于织造墙体网格布，砂轮增强网布，防火布等。
2. 无碱加捻纱：  
主要用于绝缘，抗腐蚀，隔热等用途的纺织，已及用于除尘过滤材料。

## Introduction:

Fiberglass weaving yarn is a kind of single-ply or multi-plyed fiberglass yarn with twisting. According to composition, it can be divided into E-glass, C-glass, AR etc. It's mainly used for weaving all kinds of textile cloth in the scope of reinforcement, insulation, corrosion resistance, heat resistance among all civil industries.

## Product Feature:

1. High strength, low fuzz.
2. uniform linear density, strong workability.
3. Ideal material for grinding wheel mesh, filtering cloth.

## Application:

1. C-glass spun yarn is mainly used for weaving fiberglass mesh, grinding wheel reinforcing mesh and fire blanket, etc.
2. E-glass spun yarn is mainly used for weaving fabrics for purposes of isolation, corrosion-resistance, thermal-insulation and dust-filtering, etc.

Type	Glass Type	Alkali Content (%)	Filament Diameter (μm)	Linear Density (tex)	Twist	Tensile Strength (N/tex)
CC11-67	C	6-12.4	11	67	S30	≥0.4
CC11-100	C	6-12.4	11	100	S30	≥0.4
CC13-134	C	6-12.4	13	134	S30	≥0.4
CC13-72×1×2	C	6-12.4	13	144	S110	≥0.5
CC13-128×1×3	C	6-12.4	13	384	S110	≥0.5
CC13-132×1×4 (wax-free)	C	6-12.4	13	528	S110	≥0.5
DE75×1×2	E	0.84	6.5	150	S110	≥0.55
G75×1×2	E	0.84	9	136	S110	≥0.55
G37×1×2	E	0.84	9	272	S110	≥0.55

# 玻纤网格坯布 Fiberglass Raw Mesh (Greige Fabric, Loom-state fiberglass mesh)

## 产品介绍:

玻纤网格坯布采用中、无碱玻纤纱经特殊的纱罗组织纺织而成，它易与其他化学特质结合，具有良好的抗碱性、柔韧性以及经纬向高度抗拉力。

## 产品应用:

用于轻质隔墙板、玻镁板的生产。做出的板材质量轻、防霉、无毒无味且防水，是板材行业理想的增强材料。

## Introduction:

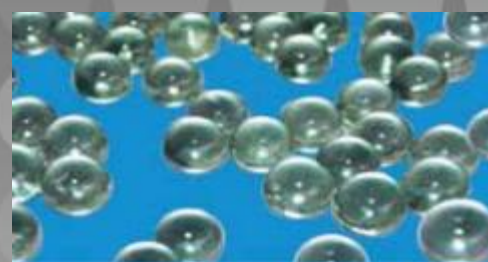
Fiberglass raw mesh is one of the most important components for the production of magnesium oxide board and acoustic panels. It's alkali-resistant, high tensile strength, compatible with other chemical materials, so Mgo Board is light-weighted, mold-proof, odor-free, non-toxic and waterproof. As an ideal material, it's widely used for all kinds of partition projects.

坯布重量 (Raw mesh weight)	80g/m <sup>2</sup>	80g/m <sup>2</sup>	110g/m <sup>2</sup>	125g/m <sup>2</sup>
网孔 (Mesh size)	5x5mm	3x3.5mm	5x5mm	4x4mm
幅宽 (Roll width)	1220-1300mm			
卷长 (Roll length)	600-1000m			





# 玻纤纱及网格布生产流程 Production Flow of Fiberglass Yarn & Mesh



玻璃球 Glass Balls



拉丝 Glass Fiber Drawing



直接纱 Fiberglass Roving



加捻 Twisting Procedure



加捻纱 Fiber Glass Twisted Yarn



网格布 Fiberglass Mesh



涂胶 Coating Procedure



坯布 Uncoated Mesh



织布 Weaving Procedure



整经 Warping Procedure



质量检验 Quality Control



装箱 Packing(30rolls/pallet)



存储 Storage



装柜 Loading



运输 Shipping