



2025

FIBERGLASS CATALOG



Türkiye'nin Online
Endüstriyel Marketi



Shenzhen Woer Heat-Shrinkable
Türkiye Yetkili Distribütör



COPPBAR™
Yetkili Distribütör



Türkiye Yetkili Distribütör

ERANOVA
Endüstri ve Elektrik Malzemeleri Ltd. Şti.
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FIBER GLASS YARN



Product Code	Filament Dimeter (um)	Linear Density (Tex)	Twist (TPM)	Direction of Twist	Net Weight (kg/bobbin)	Binder Type
EC5.5-6.5*1 (900 1/0)	5.5	6TEX	50±10%	S/Z	0.7kg paper bobbin	wax(paraffin)
EC5.5-6.5*2 (900 1/2)	5.5	12TEX	110±10%	S	0.7kg paper bobbin	wax(paraffin)
EC6-12*1 (450 1/0)	6	12TEX	40±10%	Z	0.7kg paper bobbin	wax(paraffin)/silane
EC6-12*2 (450 1/2)	6	24TEX	90±10%	S	0.7kg paper bobbin	wax(paraffin)/silane
EC8-24*1 (225 1/0)	8	24TEX	40±10%	Z	0.7kg/2kg paper bobbin	wax(paraffin)/silane
EC8-24*2 (225 1/2)	8	48TEX	90±10%	S	0.7kg/2kg paper bobbin	wax(paraffin)/silane
EC8-24*3 (225 1/3)	8	72TEX	90±10%	S	0.7kg/2kg paper bobbin	wax(paraffin)/silane
EC8-24*4 (225 2/2)	8	96TEX	90±10%	S	0.7kg/2kg paper bobbin	wax(paraffin)/silane
EC9-33*1 (150 1/0)	9	33TEX	40±10%	Z	2kg paper bobbin	wax(paraffin)/silane
EC9-33*2 (150 1/2)	9	66TEX	90±10%	S	2kg paper bobbin	wax(paraffin)/silane
EC9-33*3 (150 1/3)	9	99TEX	90±10%	S	2kg paper bobbin	wax(paraffin)/silane
EC9-33*4 (150 2/2)	9	132TEX	90±10%	S	2kg paper bobbin	wax(paraffin)/silane
EC9-33*6	9	198TEX	90±10%	S	4kg paper bobbin	wax(paraffin)/silane
EC9-33*8	9	264TEX	90±10%	S	4kg paper bobbin	wax(paraffin)
EC9-68*1	9	68TEX	40±10%	S/Z	4kg paper bobbin/plastic bobbin	silane
EC9-134*1	9	134TEX	30±10%	S/Z	4kg paper bobbin/plastic bobbin	silane
75 1/2	9	136TEX	100±10%	S	2kg/4kg paper bobbin/plastic bobbin	silane/starch
37 1/2	9	268TEX	100±10%	S	4kg paper bobbin/plastic bobbin	silane/starch
37 1/3	9	402TEX	100±10%	S	4kg paper bobbin/plastic bobbin	silane/starch
G52	9	100TEX	30±10%	S/Z	4kg paper bobbin	silane
EC11-68*1	11	68TEX	30±10%	S/Z	4kg paper bobbin	silane
EC11-136*1	11	136TEX	30±10%	S/Z	4kg paper bobbin	silane

Above details both can tailored accoring to your requirements

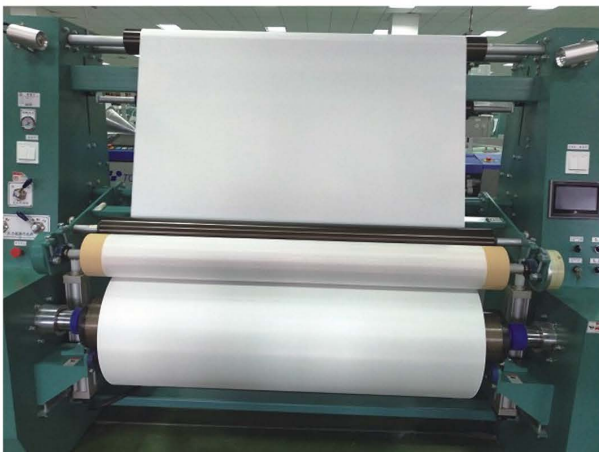
Application

- 1.glass yarn fabrics of electronic quality for the production of printed circuit boards(PCB, Printed Board Circuits);
- 2.braided electric sleeves
- 3.thermal / / electrical insulation material, etc.

Package details

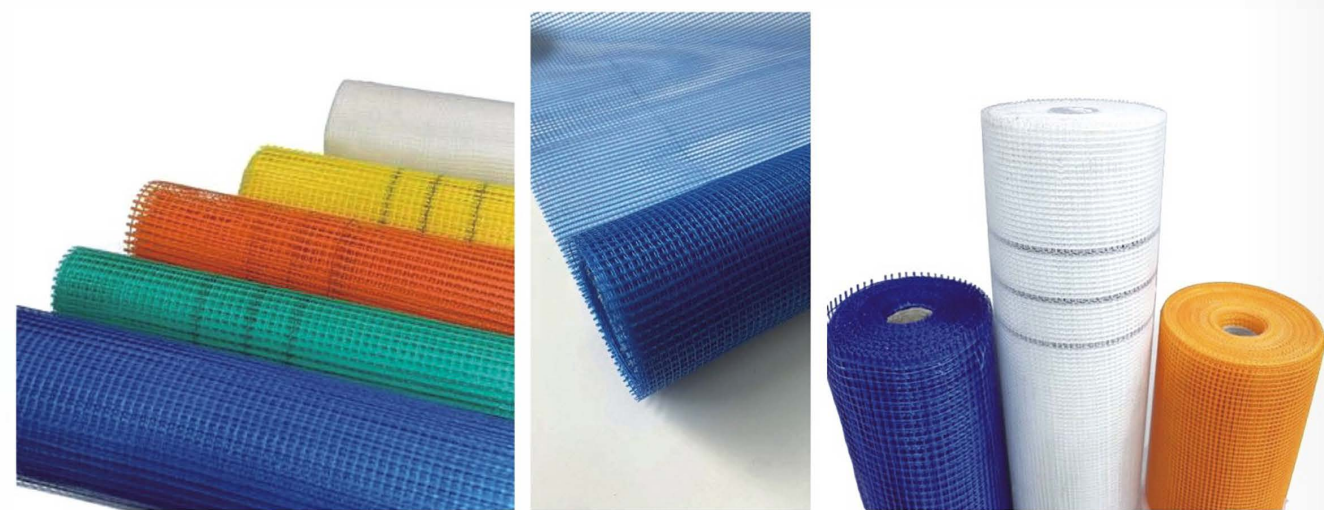
- 0.7kgs:30pcs/ctn,36ctns/pallet
- 2kgs:12pcs/ctn,54ctns/pallet
- 4kgs:6pcs/ctn,50ctns/pallet
- 4kgs plastic bobbin:168pcs/pallet

FIBER GLASS FABRIC



ELECTRONIC FABRIC	GRAM WEIGHT	WARP YARN	WEFT YARN	DENSITY		THICKNESS	WIDTH
				WARP	WEFT		
7628	210G	G75	G75	44±2.0	33±2.0	0.177±0.015	1270MM 1050MM
2116	100G	E225	E225	60±2.0	58±2.0	0.085±0.015	1270MM 1050MM
1080-1270	50G	D450	D450	60±2.0	47±2.0	0.04±0.015	1270MM 1050MM
7828 B TYPE SILAN	200G	EC9-68X1Z28	EC9-68X1Z28	44±2.0	31±2.0	0.177±0.015	1270MM 1050MM
EW135-1050 SILAN	135G	EC9-33X2S50	EC9-68X1Z28	26±2.0	23±2.0	0.12±0.015	1050MM
EW140-1050 SILAN	140G	EC8-24X2S90	EC8-24X2S90	36±2.0	30±2.0	0.13±0.015	1050MM
EW145-1050	145G	EC9-40x1Z30	G75	44±2.0	30±2.0	0.13±0.015	1050MM
EW120-1050	120G	EC9-33x1Z30	G75	30±2.0	28±2.0	0.11±0.015	1020MM
EW100-1050 SILAN	100G	EC6-12X2S90	EC6-12X2S90	50±2.0	50±2.0	0.09±0.015	1050MM
INDUSTRIAL FABRIC							
3732A	430G	G37	G37	50±2.0	30±2.0	0.42±0.015	1020MM
3732B	430G	751/2	751/2	50±2.0	30±2.0	0.45±0.015	1020MM
3784A	830G	371/2	272TEXOR371/2	46±2.0	33±2.0	0.95±0.015	1020MM
3786	1200G	EC13-136X2	EC13-270X2	50±2.0	28±2.0	1.25±0.015	1020MM
3788	1600G	EC13-270X2	EC13-270X2	48±2.0	27±2.0	1.85±0.015	1020MM
TEXTURIZED FABRIC							
600G PLAIN WEAVING	600G	ET9-430	ET9-430	20±2.0	15±2.0	0.85±0.015	1020MM
950G TWILL WEAVING	950G	ET9-430	ET9-430	48±2.0	23±2.0	1±0.015	1020MM
816G PLAIN WEAVING	816G	ET9-860	ET9-860	15±2.0	11±2.0	1±0.015	1020MM
1200G PLAIN WEAVING	1200G	ET9-1290	ET9-1290	15±2.0	10±2.0	1.7±0.015	1020MM
2200G 2/2PLAINWEAVING	2200G	ET9-1290	ET9-1290	30±2.0	12±2.0	3±0.015	1020MM
FILTER FABRIC							
750A	730G	ET7-45X3	ET7-280	48±2.0	41±2.0		1020MM
Ew600 SATIN WEAVING DOUBLE WEFT	600G	G67X2	G67X2	51±2.0	51±2.0		1020MM
Ew450 1/3 TWILL WEAVING	450G	G75X2	G75X2	56±2.0	33±2.0		1020MM

FIBER GLASS MESH



Fiberglass mesh (C-glass type) is woven by fiberglass yarn as its basis mesh, and then coated by alkaline resistant latex. It has fine alkaline-resistant, high strength, etc. As an ideal engineering material in cons.

Destination and field of use:

Fiberglass mesh are used as a reinforcing element for external thermal insulation system (ETICS) based on mineral wool, expanded polystyrene or other types of thermal insulation board;Reinforcement of interior and exterior plasters, protecting them from cracking;Manufacture of reinforcement layers for facade renovations.

Weight	Mesh Size (mm)	Width	Color
45g	2.5*2.5	1000mm or cut piece	White, red, orange, blue, green or as per client' s requirements.
60g	3*3		
75g	4*4		
80g	5*5		
110g	5*5		
125g	5*5		
145g	5*5		

FIBER GLASS SELF ADHESIVE TAPE



This Dry wall mesh is self-Adhesive and this is its distinctive feature. It goes on your wall like tape and thus it is easier to apply and it looks very neat too

*** Cut to size & Shape you need:**

This crack repair tape seals cracks and holes on your walls. You can cut it to size and shape you need with regular scissors.

*** Wide Application:**

This plaster repair tape has a variety of applications. You can use it on cement, plastic, asphalt, marble, roof inside and outside of a wall for crack repair and other innovative uses you can think of.

*** Repairs and reinforces reoccurring hair-line cracks.**

For quick and easy permanent repairs to walls and ceilings. Simply place the patch over the hairline crack and cover area with Onetime Lightweight Spackling. Provides fast, professional results. Interior and exterior applications.

Weight	Mesh Size (mm)	Width	Color
45g	2.5*2.5	1000mm or cut piece	White, red, orange, blue, green or as per client' s requirements.
60g	3*3		
75g	4*4		
80g	5*5		
110g	5*5		
125g	5*5		
145g	5*5		

ELECTRICAL INSULATION SLEEVES



Fiberglass Sleeving:

Made of alkali-free glass fiber woven into a tube, coated with silicone rubber on the outer layer of the tube, and then cured. It has high dielectric strength, good flexibility, heat aging resistance, oil resistance, flame retardancy, and temperature resistance up to 200 degree. Widely used in circuit insulation protection for new energy vehicles, special vehicles, rail transit, military aerospace, etc.

Features:

1. Operating temperature: -40°C~200°C
2. Environmental standard: RoHS, REACH
3. Color: Nature, White, Black, Red, Yellow, Blue, Green, Orange, other colors are available

Size	SRated voltage	Quality	Color
1mm-20mm	1.5KV	PVC/ SILICONE	White, Black, Red, Yellow, Blue, Green, Orange, other colors are available
1mm-20mm	2.5KV	PVC/ SILICONE	
1mm-20mm	4KV	PVC/ SILICONE	

FIBER GLASS SILICONE RUBBER CABLE



Electrical heat resistant cable silicone rubber insulation

Application

Heat resistant silicone rubber cable is widely used as connecting wire of movable equipment in power generation, metallurgy, chemical industry, port, mining etc. It can also be used in fixed power transmission lines of rated voltage 600/1000V and below

Product Description

- 1) Conductor: class 5 copper, tinned or plain
- 2) Sectional area: 4-95mm²
- 3) Insulation: silicone rubber
- 4) No. of cores: 2, 3, 4, 5, 3+1, 3+2, 4+1
- 5) Screen: braided copper wire
- 6) Armor: steel tape
- 7) Sheath: silicone rubber or pvc elastomer
- 8) Min. bedding radius: 10 times cable radius for unarmored cable and 12 times for armored
- 9) Working temperature: 180 °c
- 10) Max. conductor DC resistance at 20 °c:

FIBER GLASS ROVING



Direct Rovings for Weaving are compatible with polyester, vinyl ester and epoxy resins. It is a splice free single end roving made of E-Glass . Their excellent weaving properties make them suitable for use in various products, such as wind blades, mesh fabrics, geotextiles, light weight fabrics and woven roving.

Product Range

Product code (tex)	Weight (kg)	Weight (lbs)	Loss on ignition (%)	Tensile strength (N)	Package Type
EDR11-68	8	17.6	0.23	37	3layers+4layers
EDR11-134	9	19.8	0.23	74	
EDR13- 134	11	24.3	0.23	74	
EDR13- 200	17	37.5	0.45	110	
EDR14-230	17	37.5	0.45	127	
EDR14- 250	17	37.5	0.45	138	
EDR14- 300	17	37.5	0.45	165	
EDR14- 330	17	37.5	0.45	182	
EDR14- 350	17	37.5	0.45	193	
EDR15- 400	17	37.5	0.45	220	
EDR15- 450	17	37.5	0.5	248	
EDR16- 600	17	37.5	0.5	330	
1200TEX	22	48.5	0.5	660	
2400TEX	22	48.5	0.5	1320	

Package details

bottom pallet:
16pcs/layer,4layers/pallet,64pcs/pallet
upper pallet:
16pcs/layer,3layers/pallet,48pcs/pallet



TEXTURIZED FIBER GLASS YARN



Fiberglass texturized yarn is a compressed jet air bulked yarn from regular single or assembled glass fiber yarn or roving. After volumized, the glass yarn becomes fluffy and loose. Through which produced textiles performs higher temperature insulation efficiency and softer. The volumized glass yarn is an ideal material for thermal insulation fabric, fiberglass rope gasket and filter fabric, other thermal insulation textiles.

Product Range

Product code	Linear density (tex)	Filament dia (µm)	Finish agent	N.W(KG)
Et6 -140	140	6	Starch	6KGS/PCS
ET6 -210	210	6		
ET6-280	280	6		
ET9-280	280	9		
ET9-430	430	9		
ET9-600	600	9		
ET9-860	860	9		
ET9-1200	1200	9		
ET9-2400	2400	9		
ET9-4800	4800	9		

The glass yarn has five basic style



Application

PTFE coating membrane fabric basis;
High temperature sewing thread



CHOPPED STRAND MATS (CSM)



Chopped Strand Mats are made of randomly distributed chopped strands held together by powder and emulsion binder. They are compatible with UP,VE,EP and PF resins. The roll width ranges from 200mm to 3120mm.

Additional demands on wet-out and decomposition time can be available upon request Application

Emulsion Chopped Strand Mat

E20 Emulsion is compatible with unsaturated polyester and vinyl ester resins. E20 It is mainly used in hand lay-up and continuous laminating.The end uses include

FRP vessels,bathtubs and FRP

P20 Powder compatible with unsaturated P20 It is mainly designed for use in hand Lay-up process to produce FRP parts with complex shapes. It can also be used to make FRP models and other common FRP parts.

Specification and Technical Parameters

Item	Area weight	Moisture content	Combustible matter content	Tensile breaking force
Testmethod	ISO 3374	ISO 3344	ISO 1887	ISO 3342
MC225	225 g/m ² (1±6%)	≤0.10%	4.4%(1±31%)	≥80N
MC300	300 g/m ² (1±6%)	≤0.10%	4.0%(1±31%)	≥100N
MC375	375 g/m ² (1±5%)	≤0.10%	3.8%(1±31%)	≥120N
MC450	450 g/m ² (1±5%)	≤0.10%	3.5%(1±31%)	≥1400N
MC600	600 g/m ² (1±5%)	≤0.10%	3.3%(1±31%)	≥180N
MC900	900 g/m ² (1±5%)	≤0.10%	3.3%(1±31%)	≥240N

WOVEN ROVINGS



Specification and Product Features

Structure Type	Product code	Area Weight (g/m ²)	Typical Width (cm)	Applicable resin
Plain	EW200	200	10,16,130	UP,EP,VE
	EW300	300	10,16,127	
	EW360	360	40,100,127	
	EW400	400	40,100,127	
	EW600	600	100,127	
	EW800	800	100,127	
	EW1000	1000	100,127,250	
	EW1600	1600	100,127,250	

CHOPPED STRANDS



Description

Chopped strands are specially designed as reinforcements for thermoplastics and thermoset resins.They are coated with a silane-based sizing, which has good compatibility with PA、PBT、PET、PP、AS、ABS、PC、PPS、m-PPO、LCP etc,excellent bunding and fluidity, and good molding processing performance, which can make the composite products with excellentmechanical properties and appearance.

Specification			
Glass type	E		
Chopped Strands	CS		
Typical filament diameter (μm)	10	13	14
Typical chopped length (mm)	3		



Product code	Application
508A	PP PE Used in automotive,home appliance,transporation,and packing applications
508C	PP PE Excellent product color and hydrolysis resistance. Used in automotive,home appliance,transporation,and packing
568H	PA66 、 PA6 Excellent glycol resistance and fatigue properties. Used in automotive industry, electrical&electronic, daily goods,
568HD	PA Excellent high temperature resistance, good dispersio. Used in food contact applications

MILLED GLASS FIBER



Product features

- Unbeatable quality
- Free from imputes
- Good mechanical property

Product Specification		Packaging	
Application	Industrial	Bag weight (KG)	25
Color	White	Bags per pallet	40
Form	Powder	Net weight per pallet(KG)	1000
Technique	Milled		
Model number	Particle size (μm)		
EMG-50	89±5		
EMG-100	71.25±5		
EMG-200	34.6±5		
EMG-300	30±5		
EMG-600/1000	10±2		
EMG-1500	3.53±1		