

5*5/110g*30cm*100m

Inspection report

Product name	single bulky fiberglass mesh	Item No	5*5/110g*30cm*100m	
inspection basis	occupation standard	kind of inspection	kind of inspection	
The test environment	Temperature 22-25 °C		humidity 88 %	
Inspection item	unit	standard	test	result
weight	g/m ²	110g	111g	qualified
Warp density	counts/10cm	19	19	qualified
Weft density	counts/10cm	19	19	qualified
Warp tensile strength	N/50mm	700	720N	qualified
Weft tensile strength	N/50mm	1000	1080N	qualified
Coating resin	%	15%	16%	qualified
Alkali resistant	%	60%	66%	qualified
HIMAX Inspection result qualified Apr 9 th , 2020				
Inspected by	Yuemei Guo	Recheck	Feng Wang	

9*7/60g

Inspection report

Product name	Fiberglass mesh	Item No	9*7/60g	
inspection basis	occupation standard	kind of inspection	kind of inspection	
The test environment	Temperature 22-25 °C		humidity 88 %	
Warp No.	33Tx	Weft No.	73 Tx	
Inspection item	unit	standard	test	result
weight	g/m ²	60g	60g	qualified
Warp density	counts/10cm	35	35	qualified
Weft density	counts/10cm	27	27	qualified
Warp tensile strength	N/50mm	650	802N	qualified
Weft tensile strength	N/50mm	600	650N	qualified
Coating resin	%	15%	15%	qualified
Alkali resistant	%	60%	66%	qualified
Inspection result				
qualified				
Sep 9 th ,2021				
Inspected by	Yuemei Guo	Recheck	Feng Wang	

20*10/60g

Inspection report

Product name	Fiberglass mesh	Item No	20*10/60g	
inspection basis	occupation standard	kind of inspection	kind of inspection	
The test environment	Temperature 22-25 °C		humidity 88 %	
Warp No.	33Tx	Warp No.	66 Tx	
Inspection item	unit	standard	test	result
weight	g/m ²	60g	61g	qualified
Warp density	counts/10cm	79	79	qualified
Weft density	counts/10cm	39	39	qualified
Warp tensile strength	N/50mm	> 700	818 N	qualified
Weft tensile strength	N/50mm	> 700	745 N	qualified
Coating glue	%	10%	11%	qualified
Alkali resistant	%	60%	66%	qualified
Inspection result				
qualified				
Oct 13 th ,2021				
Inspected by	Yuemei Guo	Recheck	Feng Wang	

5*5/160g*1m*50m

Inspection report

Product name	Fiberglass mesh	Item No	5*5/160g*1m*50m	
inspection basis	occupation standard	kind of inspection	kind of inspection	
The test environment	Temperature 22-25 °C		humidity 88 %	
Warp No.	136Tx	Warp No.	500Tx	
Inspection item	unit	standard	test	result
width	cm	100	100	qualified
weight	g/m ²	160g	160g	qualified
Warp density	counts/10cm	19	20	qualified
Weft density	counts/10cm	19	20	qualified
Warp tensile strength	N/50mm	1100N	1300N	qualified
Weft tensile strength	N/50mm	1800N	2100N	qualified
Coating glue	%	13%	13%	qualified
Alkali resistant	%	60%	66%	qualified
Inspection result				
qualified				
April 9 th ,2020				
Inspected by	Yuemei Guo	Recheck	Feng Wang	

17x15/100g

Inspection report

Product name	Fiberglass Window Screen	Item No	17X15/100g	
inspection basis	occupation standard	kind of inspection	kind of inspection	
The test environment	Temperature 22-25 °C		humidity 88 %	
Inspection item	unit	standard	test	result
weight	g/m ²	100g	100g	qualified
Warp tensile strength	N/50mm	> 700	742N	qualified
Weft tensile strength	N/50mm	> 650	693 N	qualified
Coating PVC %	%	>55%	65%	qualified
Fiberglass %	%		35%	qualified
Inspection result				
qualified				
Dec 28 th ,2020				
Inspected by	Yuemei Guo	Recheck	Feng Wang	

10mm*10mm/120g

Product name	Fiberglass mesh	Specifications	10mm*10mm/120g	
Test standard	GC561.2 - 2003	Test category	Sampling inspection	
Test environment	Temperature: 26 °C		Humidity: 65 %	
Warp tex	272Tex	Weft tex:	550Tex	
Test item	Unit	Standard values	Measured values	Test result
Width	cm	100±0.5	102	Up to standard
Weight	g/m ²	120±5%	120	Up to standard
Warp density	Yarn /10cm	10±1yarn	10 yarn	Up to standard
Weft density	Yarn /10cm	10±1 yarn	10 yarn	Up to standard
Warp tensile strength	N/50mm	1200N	1216N	Up to standard
Weft tensile strength	N/50mm	1200N	1325N	Up to standard
Content of resin %	g/m ²	≥13%	14%	Up to standard
Alkali resistance	%	≥50%	56%	Up to standard

4*4/75g

Inspection report

Date: Sep 14th,2022

NO.	Testing Item	Average Value
1	Yarn/ Roving Spec. (Tex))	Warp Yarns 66Tex
		Weft Yarns 134Tex
2	Breaking Strength (N/50mm)	Warp Yarns $\geq 500N$
		Weft Yarns $\geq 600N$
3	Glue Type	Acrylic
4	Weaving Type	Leno
5	Linear Weight (g/m ²)	75±6 g/m ²
6	Warp density(counts/10cm)	24±1
7	Weft density(counts/10cm)	24±1
8	Glue Content (%)	12±2%

4*4/110g 30cm*100m

Inspection report

Product name	Fiberglass mesh	Item No	4*4/110g 30cm*100m	
inspection basis	occupation standard	kind of inspection	kind of inspection	
The test environment	Temperature	22-25 °C	humidity	88 %
Warp No.	66Tx	Warp No.	270Tx	
Inspection item	unit	standard	test	result
width	cm	100	100	qualified
weight	g/m ²	110g	110g	qualified
Warp density	counts/10cm	23	23	qualified
Weft density	counts/10cm	23	23	qualified
Warp tensile strength	N/50mm	> 700	826 N	qualified
Weft tensile strength	N/50mm	> 1800	2200 N	qualified
Coating glue	%	14%	14%	qualified
Alkali resistant	%	60%	66%	qualified
Inspection result				
qualified				
Feb 13 th ,2019				
Inspected by	Yuemei Guo	Recheck	Feng Wang	

9*7/75g*1.5*100m

Inspection report

Product name	Fiberglass mesh	Item No	9*7/75g*1.5m*100m	
inspection basis	occupation standard	kind of inspection	kind of inspection	
The test environment	Temperature 22-25 °C		humidity 88 %	
Warp No.	33Tx	Weft No.	134Tx	
Inspection item	unit	standard	test	result
width	cm	100	100	qualified
weight	g/m ²	75g	75g	qualified
Warp density	counts/10cm	35	35	qualified
Weft density	counts/10cm	27	27	qualified
Warp tensile strength	N/50mm	650	802N	qualified
Weft tensile strength	N/50mm	800	1000N	qualified
Coating resin	%	15%	15%	qualified
Alkali resistant	%	60%	66%	qualified
Inspection result				
qualified				
Nov 9 th ,2018				
Inspected by	Yuemei Guo	Recheck	Feng Wang	

9*9/65g50mmX90m

Inspection report

Product name	fiberglass mesh tape	Item No	9*9/65g 50mmX90m	
inspection basis	occupation standard	kind of inspection	kind of inspection	
The test environment	Temperature 22-25 °C	humidity 88 %		
Warp No.	33Tx	Warp No.	66Tx	
Inspection item	unit	standard	test	result
width	mm	50	50	qualified
weight	g/m ²	65g±3g	65g	qualified
Warp density	counts/10cm	35	35	qualified
Weft density	counts/10cm	35	35	qualified
Warp tensile strength	N/50mm	570	620N	qualified
Weft tensile strength	N/50mm	580	650N	qualified
Coating glue	%	28%	29%	qualified
Alkali resistant	%	60%	66%	qualified
Inspection result				
qualified				
Sep 20 th ,2018				
Inspected by	Yuemei Guo	Recheck	Feng Wang	

2.85*2.85/45g*1m*100m

Inspection report

Product name	Fiberglass mesh	Item No	2.85*2.85/45g*1m*100m	
inspection basis	occupation standard	kind of inspection	kind of inspection	
The test environment	Temperature 22-25 °C		humidity 88 %	
Warp No.	33Tx	Warp No.	33 Tx	
Inspection item	unit	standard	test	result
width	cm	100	100	qualified
weight	g/m ²	45g	45g	qualified
Warp density	counts/10cm	31	32	qualified
Weft density	counts/10cm	31	32	qualified
Warp tensile strength	N/50mm	> 700	749 N	qualified
Weft tensile strength	N/50mm	> 380	400 N	qualified
Coating glue	%	14%	14%	qualified
Alkali resistant	%	60%	66%	qualified
Inspection result				
qualified				
Feb 13 th ,2019				
Inspected by	Yuemei Guo	Recheck	Feng Wang	

2.85*2.85/60g

Inspection report

Product name	Fiberglass mesh	Item No	2.85*2.85/60g	
inspection basis	occupation standard	kind of inspection	kind of inspection	
The test environment	Temperature 22-25 °C		humidity 88 %	
Warp No.	33Tex	Weft No.	66Tex	
Inspection item	unit	standard	test	result
width	cm	150	150	qualified
weight	g/m ²	60g±5%	61g	qualified
Warp density	counts/10cm	36±0.5	36	qualified
Weft density	counts/10cm	36±0.5	36	qualified
Warp tensile strength	N/50mm	750	820N	qualified
Weft tensile strength	N/50mm	750	836N	qualified
Coating resin	%	14%	14%	qualified
Alkali resistant	%	60%	66%	qualified

Inspection result

qualified

Nov 9th,2018

Inspected by	Yuemei Guo	Recheck	Feng Wang
--------------	------------	---------	-----------

4*4/65g

INSPECTION REPORT

Product name	Fiberglass cloth	Item No.	4*4/65g	
inspection basis	occupation standard	kind of inspection	kind of inspection	
The test environment	Temperature	22-25 °C	humidity	88 %
Warp No.	66 Tx	Warp No.	134Tx	
Inspection item	unit	standard	test	result
weight	g/m ²	65g	65g	qualified
Warp density	counts/10cm	23	23	qualified
Weft density	counts/10cm	23	23	qualified
Warp tensile strength	N/50mm	> 280	360 N	qualified
Weft tensile strength	N/50mm	> 600	715 N	qualified
HIMAX Inspection result qualified April 4 th ,2019				
Inspected by	Yuemei Guo	Recheck	Feng Wang	