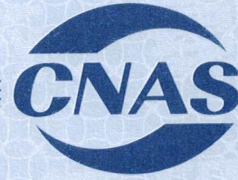




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检测  
TESTING  
CNAS L0846

# TEST REPORT

TQ No.20090445

Product Woven Glass Fiber

Client ChangZhou Utek Composite Co., Ltd

Test Type Entrusted Testing

Nanjing Fiberglass Research & Design Institute, Testing Laboratory

China National Fiberglass Product Quality Supervision & Testing Center

October 15, 2020

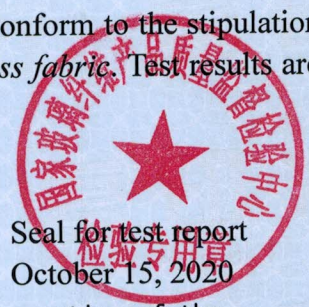


## Test Report

TQ No.20090445

Page 1 of 2

Client	Changzhou Utek Composite Co., Ltd	Address of client	Fuhanyuan 1-812, New North District, Changzhou, Jiangsu China
Product	Woven Glass Fiber	Specification	BWT260-82
Trade mark	----	Sample sender	Yang Lan
Producer	----	Date of production	5
Inspections required	Weave structure, width, thickness, mass per unit area, fabric count, tensile breaking force, loss on heating test and SiO <sub>2</sub> content of the sample.		
Additional information	LC NUMBER:LC/2221/00067/20		
The above information is provided by the client, the Center is not responsible for its truthfulness.			
Test type	Entrusted Testing	Date of sample received	September 23, 2020
Sample state	White fibrous fabric		
Sample quantity	2 m <sup>2</sup> , 1 piece	Testing period	2020.9.23~2020.10.14
Test standard	GJB 1873-1994 Specification for high silica glass fabric		
Testing result	<p>The sample has been tested. The items tested conform to the stipulation of GJB 1873-1994 <i>Specification for high silica glass fabric</i>. Test results are detailed in the annex (page 2).</p> <p>The test results only represent the technical properties of the samples received.</p>		
Remark			



Approved by: 陈建明 / Technical Chief    Checked by: [Signature]    Compiled by: 刘雨恬

Annex to Test Report

TQ No.20090445

Page 2 of 2

Test items		Technical requirements	Test results	Judgments
Weave structure		Plain weave	Plain weave	Pass
Thickness	mm	$0.260 \pm 0.026$	0.272	Pass
Width	cm	$82 \pm 2.0$	81.9	Pass
Mass per unit area	$g/m^2$	$240 \pm 20$	235	Pass
Fabric count Yarns/cm	Warp	$14 \pm 1.0$	13.7	Pass
	Weft	$14 \pm 1.0$	13.6	Pass
Tensile breaking force (Method B) N/25mm	Warp	$\geq 290$	385	Pass
	Weft	$\geq 190$	265	Pass
Loss on heating	%	$\leq 3.0$	0.73	Pass
$\omega(SiO_2)$	%	$\geq 96.0$	96.71	Pass

