



INSPECTION REPORT

Name: Fiberglass Insect Screen Spec.: Grey color, 18*16mesh
Inspection Dept: Quality Control Dept. (QC) Nature: Sample Test
Inspection Place: Factory Date: April 15th, 2023.

Items	Unit	Standard Value	Test Result	Remarks
Warp Tension	N/Inch	$\geq 320N(18*16)$	340	Pass
Weft Tension	N/Inch	$\geq 280N(18*16)$	303	Pass
Width	CM	+13/-0mm	150	Pass
Weight	g/m ²	≥ 110	110	Pass
Mesh Density of Warp	Mesh/Inch	$\leq 0.5\text{mesh}$	16	Pass
Mesh Density of Weft	Mesh/Inch	$\leq 0.5\text{mesh}$	18	Pass
Ignition Loss	%	$\geq 50\%$	55	Pass
PVC coating	%	$64\% \pm 1\%$	65%	Pass
Glass Yarn	%	$34\% \pm 1\%$	35%	Pass
Flammability (Time from leaving flame to extinguish)	Seconds	≤ 10	3	Pass
Appearance	Good			