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## Certificate of Flame Retardance

Issued To: **GEORGIA PRINTCO**

Invoice #: **0216265**

Invoice Date: **2015-01-13**

Reference: Laboratory Report  
Lab ID/Certificate: # **0103080**

THIS CERTIFICATE OF COMPLIANCE IS ISSUED TO VERIFY THAT THE ITEMS OR AREAS DESCRIBED ON THE CERTIFICATE HAVE BEEN TREATED WITH CLASS A FIRE RETARDANT AND/OR HAVE BEEN MANUFACTURED WITH A PORTION OF INHERENT FLAME RETARDANT YARNS. THESE ITEMS ARE CERTIFIED TO MEET THE FOLLOWING TEST:

**NFPA 701 SMALL SCALE  
CALIFORNIA ADMINISTRATIVE CODE TITLE 19  
CSFM REGISTRATION NUMBER: F-02601**



YARDS  
241.000000

STYLE  
GF4017125FRWHFT  
STYLE GF4017 122IN FIRE RETARDANT SOFT KNIT WHITE

  
\_\_\_\_\_  
Debra Smith, Plant Manager      2015/01/13  
Date

This fabric meets or exceeds the flammability standards set forth in the National Fire Protection Association specification # NFPA-701. Any alteration of the fabric voids any warranty either implied or expressed. The liability of the seller is limited to the selling price as stated on the invoice and related transportation cost.

# MAGILL LABORATORIES, INC.

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## LABORATORY REPORT

QLL 18030

TEST REPORT #681

DATE: 28 JULY 2004

THE COOLEY GROUP  
P.O. BOX 939  
PAWTUCKET, RI 02862

ATTENTION: ROBERT VENICE

P.O. #28253

SUBJECT: ONE (1) SAMPLE OF COATED FABRIC TESTED FOR FLAME RESISTANCE  
IN ACCORDANCE WITH NFPA 705.

IDENTIFIED AS: MESH 2450

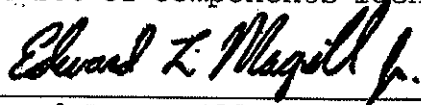
TESTING COMPLETED: 28 JULY 2004

<u>TEST, UNIT OF MEASURE</u>	<u>RESULTS</u>	<u>REQUIREMENTS</u>
Flame Resistance (NFPA 705- Chapter 4)		
AFTER FLAME, SECONDS	0.0 0.0 0.0	
Average:	0.0	2.0 MAXIMUM
FLAME SPREAD, INCHES	3.3 3.0 3.5	
Average:	3.3	4.0 MAXIMUM

NO DRIPPING OR FLAMING OF RESIDUE WAS OBSERVED.  
THE SAMPLE TESTED ABOVE **MEETS** THE REQUIREMENTS AS OUTLINED  
IN 4.4 OF NFPA 705.

I certify that the above tests were performed under my supervision in accordance with the specification test requirements and that the reported test results are true, valid and applicable to the samples tested. I further certify that these samples are the only samples tested from the lot of components identified above.

Signed



Edward L. Magill, Jr.  
President

This report is for the exclusive use of the client to whom it is addressed and its communication to any others or use of the name Magill Laboratories must receive our prior written approval. This report is applicable only to the sample or samples tested.

## PRODUCT SPECIFICATION

### 1.0 STYLE#

Mesh-2679

### 2.0 BASE FABRIC

	ENGLISH		METRIC	
2.1 Weight	3.00	oz/lyd <sup>2</sup>	101.7	g/m <sup>2</sup>
2.2 Fiber		Polyester		
2.3 Fabric Style		12x14 (1000 denier)		

### 3.0 COATED FABRIC

3.1 Total Weight	8 ± 0.5	oz/lyd <sup>2</sup>	271.2 ± 16.95	g/m <sup>2</sup>
3.2 Gauge	0.0190 ± 0.0010	in.	0.048 ± 0.003	cm.
3.3 Type of Coating		PVC-fire retardant		
3.4 Coating Distribution		55 / 45		
3.5 Width	196 ± 0.25	in.	497.8 ± 0.64	cm.
3.6 Sealing Properties	Dielectric		Thermal	

### 4.0 MECHANICAL PROPERTIES

#### TEST METHODS

Fed.Std/191A    ASTM

4.1 Tensile Strength							
Grab Warp	260	lbs.	116	daN	5100	D751-A	
Fill	260	lbs.	116	daN			
1"Strip Warp	200	lbs.\ in.	178	daN\5cm	5102	D751-B	
Fill	200	lbs.\ in.	178	daN\5cm			
4.2 Adhesion R.F.		lbs.\ in.		daN\5cm		D751	
4.3 Adhesion Thermal		lbs.\ in.		daN\5cm			
4.4 Tear Strength, Tongue Warp	120	lbs.	53.3	daN	5134	D751-B	
Fill	120	lbs.	53.3	daN			
4.5 Low Temperature		°F		°C			D2136
4.6 High Temperature,Cont/Interm.	/	°F	/	°C			D1204
4.7 Abrasion Resistance(Taber) Wheel			Load	g.			
To Exposed Fabric (Face) Cycles			wgt.loss	g/cy	5306	D3884	
4.8 Puncture							
Screwdriver	45	lbs.	20.0	daN	5120	D751Mod.	
Ball	230	lbs.	102.2	daN	5120	D751	
4.9 Hydro Resistance		psi.		Pa	5512	D751-A	
4.10 Flame Resistance							
Time of Afterflame	2	sec. Max.	2	sec. Max.		NFPA-701Large Scale	
Length of Char	10	in. Max.	25.4	cm. Max.			

COMMENTS: Preliminary specification based upon initial production run.

Final values may vary.

Meets MEA 66-00M New York

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