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TexTesT Report: 1233034
Date 9/28/10
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CLIENT: INNOVATIVE TEXTILES, INC.
131 W Parris Ave., Suite 20
High Point, NC 27262


ATTN: John Wasylyk

SAMPLE IDENTIFICATION: Style 3012, Lot# 2255, Fluorescent Yellow
Reference Textest Report 1224267

SPECIFICATION: CSA Z96-09

COMMENT: We certify that the sample identified above was tested in accordance with the specification and complies with the requirements of CSA Z96-09 for fluorescent background materials .

TEXTTEST



Signed by

SAMPLE IDENTIFICATION: Style 3012, Lot# 2255, Fluorescent Yellow

DIMENSIONAL CHANGE - FABRIC

AATCC 135 (3, III, Aiii) Machine Wash @ 105° F. Tumble Dry Permanent Press	Shrinkage % <u>5 Washes</u>	Z96-09 <u>Requirements</u>	<u>Paragraph</u>
Length	4.3	8.0% Max.	5.3.2
Width	3.7 gain	8.0% Max.	

BURSTING STRENGTH

<u>ASTM D 3787</u>	565 N	133 N	5.4.1
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COLOURFASTNESS TO:

<u>CROCKING: AATCC 8</u>	Dry	4.5	3.0	5.2.2
	Wet	4.5	3.0	

PERSPIRATION: AATCC 15

Colour Change		4.5	3.0	5.2.3
Staining to:	Acetate	5.0	3.0	
	Cotton	5.0		
	Nylon	5.0		
	Dacron	5.0		
	Orlon	5.0		
	Wool	4.5		

WATER: AATCC 107

Colour Change		4.5	3.0	5.2.4
Staining to:	Acetate	5.0	3.0	Table 4
	Cotton	4.5		
	Nylon	4.5		
	Dacron	5.0		
	Orlon	5.0		
	Wool	4.5		

LAUNDERING: AATCC 61-2A

(modified @ 105°F)

Colour Change		4.5	3.0	5.2.4
Staining to:	Acetate	5.0	3.0	Table 4
	Cotton	4.0		
	Nylon	5.0		
	Dacron	5.0		
	Orlon	5.0		
	Wool	4.5		

HYPOCHLORITE BLEACHING: AATCC 61-5A

Colour Change		4.5	3.0	5.2.4 Table 4
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SAMPLE IDENTIFICATION:

Style 3012, Lot# 2255, Fluorescent Yellow

HEAT: HOT PRESSING

AATCC 133

Dry Pressing @ 150° C.

		Z96-09 Requirements	Paragraph
Colour Change	4.5	3.0	5.2.4
Staining	5.0	3.0	Table 4

DETERMINATION OF COLOR

Z96-09, SEC. 8.2

(2 layers of background material)

As Received

		Z96-09 Requirements Table 2A Colour, background material Yellow-Green chromaticity		
		coordinates		luminance factor
		x	y	
Luminance (Y)	1.011			
x rating	0.398			
y rating	0.529			

After 40 AFU (AATCC 16E)

Luminance (Y)	0.818	0.387	0.610	0.76
x rating	0.391	0.356	0.494	
y rating	0.471	0.398	0.452	
		0.460	0.540	

