

# Flame Retardant Certificate

For:  
McRae Imaging Inc  
4090A Sladeview Cres., Unit 1  
Mississauga ON L5L 5Y5 (Can)

Expiry Date:  
6/30/2010

**This is to certify that McRae Imaging Inc.  
PolyLykra Fabric is flame retardant.**

The article described on this Certificate has been manufactured using flame retardant fiber or durable flame retardant processes. The Fabric will remain flame retardant for the length of its service life. The Fabric has been tested and complies with NFPA 701-04.

**This document contains two pages including  
Standard Methods of Fire Tests report.**

Style ----- POLY LYCRA  
Color ----- White



# GroupeCTTGroup

Textiles Division

## ANALYSIS REPORT SCC Accreditation No.: 40

Mrs Evelyn Bukovac  
Prestcott Finishing

Date: February 10, 2009  
Report: 1308-051-33219A

**IDENTIFICATION:** Sample: 85% Polyester/15% Spandex, R6431F White 0-4079, lot 65445A, Warp Knit Fabric  
Received: February 4, 2009; PO#: 205814

**STANDARD:**

**TEST:** Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - Test Method 1 NFPA 701 (2004 Edition)

**TEST CONDITIONS:** Specimens conditioned for at least 30 minutes at  $105 \pm 3^\circ\text{C}$ ;  
Test procedure used: Test Method 1; Gas used: methane;  
Test specimens, in the lengthwise direction, tested as received only.  
Date tested: February 9, 2009

RESULTS:	Individual Data					Avg.	S.D.	% CV
Time of burning of falling materials (s):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0			
Mass of specimens before test (g):	12.1	11.9	11.6	11.5	11.5	11.8	0.3	2.5
	11.3	11.7	11.8	12.3	11.8			
Mass of specimens after test (g):	9.0	11.8	10.4	9.3	8.4	9.6	1.3	13.9
	8.8	7.1	10.7	10.0	10.0			
Weight loss (%):	25.6	0.5	10.2	19.3	27.1	18.7	10.9	58.2
	22.1	39.3	9.3	18.8	14.6			

**REQUIREMENTS:** Falling materials shall not continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens.  
The average weight loss of the 10 specimens in a sample shall be 40% or less.  
No individual specimen's mass loss percent shall deviate more than 3 standard deviations from the mean for the 10 specimens.

**REMARKS:** PASS

Prepared by:

Sylvie Guay, Tech.  
Technician

Approved by:

For: Martin Filteau, b. eng.  
First Vice-President

Date: February 10, 2009

**\*\*For any information concerning this report, please contact Martin Filteau.\*\***  
The reports are identified by an alphanumeric code, the last character refers to the number of revision(s), this is emitted in ascending order. The samples in relation to this test are retained for a period of 30 days following the expedition day of the written report, unless other instructions are received. The fees for all services after the tests are 125.00 \$ per hour and for appraisal in Court, 195.00\$ per hour. The above reported results refer exclusively to the samples submitted for evaluation. This analysis report cannot be partly used or reproduced, unless in whole, without CTT Group prior written consent.