



# FLAME RETARDANT

## Fabric Registration

**LICENSE NUMBER: F-039401**

**Product Marketed by:**

**DIXON TICONDEROGA COMPANY**

2525 N. CASALOMA DRIVE

APPLETON

54913-8865

na

**Issue Date : 06/10/2021**

**Expiration Date : 06/30/2022**

This product meets the minimum requirements of flame resistance established by the California State Fire Marshal for products identified in Section 13115, California Health and Safety Code.

The scope of the approved use of this product is provided in the current edition of the CALIFORNIA APPROVED LIST OF FLAME RETARDANT CHEMICALS AND FABRICS, GENERAL AND LIMITED APPLICATIONS CONCERNS published by the California State Fire Marshal.

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Issued By Vikkie Raby  
Fire Engineering License Manager  
Fire Engineering Division

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Reviewed and Approved By Patricia Setter  
Deputy State Fire Marshal III  
Fire Engineering Division

OFFICE OF THE STATE FIRE MARSHAL

Please visit [calfire.govmotus.org](http://calfire.govmotus.org) for more information on Licensing and Permitting with CAL FIRE



## FLAME RETARDANT

### Fabric Registration

**LICENSE NUMBER: F-000805**

**Product Marketed by:**

**DIXON TICONDEROGA COMPANY**

2525 N. CASALOMA DRIVE

APPLETON

54913

na

**Issue Date : 06/10/2021**

**Expiration Date : 06/30/2022**

This product meets the minimum requirements of flame resistance established by the California State Fire Marshal for products identified in Section 13115, California Health and Safety Code.

The scope of the approved use of this product is provided in the current edition of the CALIFORNIA APPROVED LIST OF FLAME RETARDANT CHEMICALS AND FABRICS, GENERAL AND LIMITED APPLICATIONS CONCERNS published by the California State Fire Marshal.

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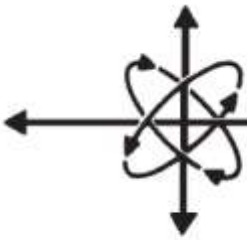
Issued By Vikkie Raby  
Fire Engineering License Manager  
Fire Engineering Division

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Reviewed and Approved By Patricia Setter  
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**DIVERSIFIED**  
TESTING LABORATORIES, INC.  
WORLDWIDE SERVICE

“We Test Per Your Request”

336 WEST FRONT STREET  
P.O. BOX 4004  
BURLINGTON, NORTH CAROLINA 27215  
PHONE (336) 227-7710 • FAX (336) 227-1175  
www.diversifiedtestinglabs.com

July 13, 2021

Ms. Lori Nelson  
DIXON TICONDEROGA COMPANY  
630 S. 63<sup>rd</sup> Avenue W.  
Duluth, MN 55807

Reference: Laboratory Test Report  
Lab Identification No. 46384  
Invoice No. 77655

Dear Ms. Nelson:

One (1) paper sample, identified as **Decorol / Spectra Flame Retardant**, was received and tested in accordance with the National Fire Protection Association No. 701, "Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2019 Edition, (Test 1)". The results are as follows:

<u>Specimen Number</u>	<u>Test Results</u>	
	<u>Residual Flame</u> (seconds)	<u>Weight Loss</u> (percent)
1	0.0	25.56
2	0.0	17.85
3	0.0	24.26
4	0.0	25.14
5	0.0	16.62
6	0.0	19.62
7	0.0	19.50
8	0.0	22.38
9	0.0	22.10
<u>10</u>	<u>0.0</u>	<u>23.35</u>
AVG	0.0	21.64

The sample submitted **meets** the minimum requirements of the above standard. The average percent weight loss cannot exceed 40% and the weight loss of individual specimens cannot exceed mean value plus three standard deviations. The average residual flame cannot exceed 2.0 seconds.

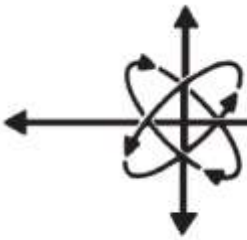
If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement

BSD/mr





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630 S. 63<sup>rd</sup> Avenue W.  
Duluth, MN 55807

Reference: Laboratory Test Report  
Lab Identification No. 46384  
Invoice No. 77655

Dear Ms. Nelson:

One (1) paper sample, identified as **Flameless / Fadeless Flame Retardant**, was received and tested in accordance with the National Fire Protection Association No. 701, "Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2019 Edition, (Test 1)". The results are as follows:

<u>Specimen Number</u>	<u>Test Results</u>	
	<u>Residual Flame</u> (seconds)	<u>Weight Loss</u> (percent)
1	0.0	25.59
2	0.0	16.89
3	0.0	13.42
4	0.0	12.35
5	0.0	14.03
6	0.0	18.31
7	0.0	20.59
8	0.0	19.92
9	0.0	17.98
<u>10</u>	<u>0.0</u>	<u>13.81</u>
AVG	0.0	17.29

The sample submitted **meets** the minimum requirements of the above standard. The average percent weight loss cannot exceed 40% and the weight loss of individual specimens cannot exceed mean value plus three standard deviations. The average residual flame cannot exceed 2.0 seconds.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement

BSD/mr

