

FLAME RETARDANT

Fabric Registration

LICENSE NUMBER: F-039401

Product Marketed by:

DIXON TICONDEROGA COMPANY

2525 N. CASALOMA DRIVE Issue Date: 06/10/2021

APPLETON Expiration Date: 06/30/2022

54913-8865

na

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.

Patucia J Detho

Issued By Vikkie Raby
Fire Engineering License Manager
Fire Engineering Division

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 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 Issue Date: 06/10/2021
APPLETON Expiration Date: 06/30/2022

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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.

Patucia Dethe

Issued By Vikkie Raby
Fire Engineering License Manager
Fire Engineering Division

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

OFFICE OF THE STATE FIRE MARSHAL

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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. 63rd 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:

Test Results

Specimen Number	Residual Flame (seconds)	Weight Loss (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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Ms. Lori Nelson DIXON TICONDEROGA COMPANY 630 S. 63rd 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:

Test Results

Specimen Number	Residual Flame (seconds)	Weight Loss (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

