



# FDNY

## BUREAU OF FIRE PREVENTION

9 Metro Tech Center, 3rd Floor

Brooklyn, NY, 11201

To: Brittney Pecor  
 From: New York City Fire Department  
 Date: May 26, 2022  
 Record ID: 2022-TMCOAP-004120-RENL



Premises Address: City-Wide

BIN

Application Type: Certificate of Approval

Renewal

Result: Certificate of Approval

**CERTIFICATE OF APPROVAL # 5808**  
**THIS CERTIFICATE IS REVOCABLE, NOT TRANSFERABLE**  
**AND EXPIRES ON May 3, 2024**

By order of Fire Commissioner and pursuant to Section 112 of the New York City Fire Code, the following equipment or material may be acceptable for use provided the conditions outlined below are in full compliance.

**Applicant:** Rosco Laboratories

**Address:** 52 Harbor View Ave. Stamford, CT 06902

**Manufacturer:** Turning Star, Inc.

**Trade Name:** Roscoflamex SF

**Pertinent Code Sections:** New York City Fire Code Chapter 8 (including Section 801.8)  
New York City Fire Department Rules 3 RCNY Sections 805-01 and 805-02

**Prescribed Tests:** NFPA Standard 701-10

**Testing** Commercial Testing Company



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**Laboratory:**

Test Report No: 17-04244	Issued on 04/14/2017
Test Report No: 17-04230	Issued on 04/14/2017
Test Report No: 17-04246	Issued on 04/14/2017
Test Report No: 17-05046	Issued on 04/28/2017
Test Report No: 17-04240	Issued on 04/14/2017
Test Report No: 17-04222	Issued on 04/15/2017
Test Report No: 17-04242	Issued on 04/14/2017
Test Report No: 17-05048	Issued on 04/28/2017

**Description:** Roscoflamex SF for Synthetic Fibers is a proprietary, non-durable flame retardant. It is effective for synthetic fabrics/textiles: polyester, rayon, nylon, spandex/ similar stretch fabrics, and wool.

### Conditions of Approval

1. Flame retardant treatment of materials and the testing, certification and use of flame-resistant materials shall comply with all applicable requirements of New York City Fire Code Chapter 8 and Fire Department Rule 3 RCNY Sections 805-01 and 805-02. In addition, all applicable requirements of other applicable law, rules, and regulations shall be complied with.
2. The application of flame retardant shall be conducted by or under the supervision of a person holding a Fire Department Certificate of Fitness. Information on how to apply for a Certificate of Fitness may be obtained by calling (718) 999-1990 or visiting the Fire Department website.
3. The use of the above-referenced flame retardant shall be limited to: nylon, wool, spandex, polyester, and rayon.
4. Application of such flame retardant shall follow the instructions of the manufacturer.
5. The effectiveness of flame-resistant materials is significantly reduced when they are dry cleaned or washed. Flame-resistant materials that have been dry cleaned or washed shall be re-treated with flame retardant or removed from the premises. After the materials have been re-treated with flame retardant, the Certificate of Fitness holder must file a new affidavit with the Fire Commissioner.
6. When the materials have been accepted, they may be used on the premises for a period of up to three years or until the materials are washed, dry cleaned or otherwise rendered ineffective. This three years period is officially called the period of acceptance. After the period of acceptance has expired, the owner of the building may apply to renew acceptance. Acceptance will only be renewed after the materials have passed a new field flame test. Acceptance may be renewed for three years, after which time materials must be either be re-treated with flame retardant or removed from the premises.
7. Certificate of Approval number shall be plainly and permanently stamped or otherwise affixed upon each product by the manufacturer or the local representative of the manufacturer. The dry cleaning and washing of flame-resistant materials treated with the above-referenced flame retardant must be recorded by the owner of the building and made available to Fire Department inspectors upon request.
8. The Fire Department's conditions of approval shall be provided to all New York City buyers, users and installers.
9. The Certificate of Approval does not constitute an endorsement or recommendation of your product by the Fire Department, but is a certification that your product is acceptable as of the date of issuance.



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10. The Fire Department may withdraw this approval at any time in the event there is a reasonable doubt that the product does not operate or perform as required by code, the conditions of this approval or as represented in your application.

11. Any end user who fails to comply with the condition as outlined in this approval will be subject to enforcement action.

Any change in company name or ownership, product name, chemical composition or model number of any product included on this certificate must be immediately reported to this Department in writing.

KC:JN

By Order of,  
Chief of Fire Prevention