

STANDARD INFORMATION

Standard Number: NFPA 701

Standard Name: Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

Standard Edition and Issue Date: 2019 Edition dated November 25, 2018

Date of Revision: November 25, 2018

Date of Previous Revision of Standard: 2015 Edition dated December 1, 2014

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **November 25, 2020**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes: The 2019 edition includes updates to the burner fuel and to the reporting of flaming droplets. Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



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CLAUSE	VERDICT	COMMENT
<p><i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined out below.</i></p>		
12	Info	Test Apparatus and Materials for Test Method 2
12.4	Info	Gas Burner
12.4.5		<i>New section added;</i> Burner Fuel
12.4.5.1		Methane gas that is at least 97 percent pure shall be used for the burner fuel.
12.4.5.2		The gas shall be contained in a cylinder equipped with a pressure-reducing valve and gauges to allow maintenance of a pressure of 17.5 kPa ± 2.0 kPa (2.5 psi ± 0.25 psi) (132 mm Hg ± 13 mm Hg) at the flow gauge.
17	Info	Reporting Test Results. The results from individual specimens as well as the sample average for the following measurements and observations shall be reported: (1) The time of burning for any material that falls to the bottom of the test chamber to the nearest 0.5 second (2) The mass of each specimen [to the nearest gram (ounce)] before and after exposure to the ignition flame (Test Method 1) (3) The char length to the nearest 3 mm (0.12 in.) (Test Method 2) (4) The afterflame time to the nearest 0.5 second (Test Method 2) (5) <u>The formation of flaming droplets or other flaming debris during the test</u> (6) Any unusual behavior of specimens and other observations beyond those above (7) <u>Whether the material has been exposed to the cleaning and water leaching procedures in Chapter 16 and whether the results after exposure meet the requirements</u>
<p>CUSTOMERS PLEASE NOTE: This Table and column “Verdict” can be used in determining how your current or future production is or will be in compliance with new/revised requirements.</p>		