



Designation: D 3675 – 9801

Standard Test Method for Surface Flammability of Flexible Cellular Materials Using A Radiant Heat Energy Source¹

This standard is issued under the fixed designation D 3675; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope*

1.1 This is a fire test response standard.

1.2 This test method ~~covers~~ describes the measurement of surface flammability of flexible cellular materials.

1.3 ~~This standard should be used to measure measures and describes the response of materials, products, or assemblies to heat and flame under controlled conditions and should not be used to describe conditions, but does not, by itself, incorporate all factors required for fire hazard or appraise the fire hazard or fire risk fire risk assessment of the materials, products, or assemblies under actual fire conditions. However, results of this test may be used as elements of a fire hazard assessment or a fire risk assessment which takes into account all of the factors which are pertinent to an assessment of the fire hazard or fire risk of a particular end use.~~

1.4 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

1.5 Fire testing of products and materials is inherently hazardous, and adequate safeguards for personnel and property shall be employed in conducting these tests. This test method may involve hazardous materials, operations and equipment. Specific information about hazards is given in Section 7.

NOTE 1—There is no similar or equivalent ISO standard.

2. Referenced Documents

2.1 ASTM Standards:

¹ This test method is under the jurisdiction of ASTM Committee D20 on Plastics and is the direct responsibility of Subcommittee D20.30 on Thermal Properties. Current edition approved March August 10, 1998; 2001. Published January 1999; October 2001. Originally published as D 3675 – 78. Last previous edition D 3675 – 958.

*A Summary of Changes section appears at the end of this standard.