



Designation: D 6064 – 9603

Standard Specification for HFC-227ea, 1,1,1,2,3,3,3-Heptafluoropropane (CF₃CHF CF₃)¹

This standard is issued under the fixed designation D 6064; 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 specification covers requirements for HFC-227ea as a fire-fighting medium.

1.2 This specification does not address the fire-fighting equipment or hardware that employs HFC-227ea or the conditions of employing such equipment (for example, handhelds, fixed installations, etc.).

1.3 This specification does not address the storage or transportation of HFC-227ea. Storage, handling, and transportation issues may be addressed in future ASTM specifications.

1.4 The values stated in both inch-pound and SI units are to be regarded separately as the standard. The values given in parentheses are for information only.

1.5 The following safety hazards caveat pertains only to the test methods portion, Section 5, of this specification: *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.* Specific hazards statements are given in Note 1.

2. Referenced Documents

2.1 *ISO Standards:*

¹ This specification is under the jurisdiction of ASTM Committee D26 on Halogenated Organic Solvents and is the direct responsibility of Subcommittee D26.09 on Fire Extinguishing Agents.

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