



Designation: C 195 – 9500

Standard Specification for Mineral Fiber Thermal Insulating Cement¹

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This standard has been approved for use by agencies of the Department of Defense.

1. Scope

1.1 This specification covers mineral fiber thermal insulating materials in the form of dry cement, which, when mixed with a suitable proportion of water, applied as a plastic mass, and dried in place, affords resistance to heat transmission on surfaces operating at temperatures between ~~100~~ 250 and 1690°F (about ~~38~~ 121 and ~~871~~ 1038°C).

1.2 The values stated in inch-pound units are to be regarded as the standard. The SI equivalents of inch-pound units are given in parentheses and may be approximate.

1.3 The following safety hazards caveat pertains only to the test methods section 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.*

2. Referenced Documents

2.1 *ASTM Standards:*

¹ This specification is under the jurisdiction of ASTM Committee C-16 on Thermal Insulation and is the direct responsibility of Subcommittee C16.20 on Homogeneous Inorganic Thermal Insulations.

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