



Designation: D 173 – 97**b**03

Standard Specification for Bitumen-Saturated Cotton Fabrics Used in Roofing and Waterproofing¹

This standard is issued under the fixed designation D 173; 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.

This standard has been approved for use by agencies of the Department of Defense. This standard replaces Federal Specification SS-C-450.

1. Scope

1.1 This specification covers woven cotton fabrics saturated with either asphalt or coal-tar pitch intended to be used with asphalts conforming to Specifications D 312 or D 449, coal-tar pitches conforming to Specification D 450, or appropriate solvent bearing bituminous materials in the construction of roofing and waterproofing systems.

1.1.1 Asphalt-saturated cotton fabric shall be used with asphalt base plying cement; typical ones are mopping asphalts conforming to Specifications D 312 or D 449 or appropriate solvent bearing asphaltic compounds.

1.1.2 Coal-tar-saturated cotton fabric shall be used with coal-tar based plying cements; a typical one is coal-tar pitch conforming to Specification D 450 or appropriate solvent bearing coal-tar compounds.

1.2 The values stated in ~~inch-pound~~ SI units are to be regarded as the standard. The values given in parentheses are for information only.

¹ This specification is under the jurisdiction of ASTM Committee D-8 D08 on Roofing, Waterproofing, Roofing and Bituminous Materials Waterproofing and is the direct responsibility of Subcommittee D08.04 on Felts and Fabrics for Bituminous Roofing and Waterproofing Fabrics.

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