



Designation: C 921 – 023a

An American National Standard

Standard Specification Practice for Determining the Properties of Jacketing Materials for Thermal Insulation¹

This standard is issued under the fixed designation C 921; 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.

1. Scope

1.1 This ~~specification practice~~ covers jackets applied over thermal insulation on piping and equipment, including materials applied solely for physical protection, and materials applied as vapor retarders.

1.2 This ~~specification practice~~ provides material ~~and/or~~ and physical requirements, or both, for jackets. Guidance in selecting the proper jacket for a given application can be found in Guide C 1423.

1.3 This ~~specification practice~~ does not cover field applied mastics or barrier coatings and their attendant reinforcements, nor does it cover jackets for buried insulation systems.

1.4 The values stated in inch-pound units are to be regarded as standard. SI units are given in parenthesis.

1.5 *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 practice is under the jurisdiction of ASTM Committee C16 on Thermal Insulation and is the direct responsibility of Subcommittee C16.33 on Insulation Finishes and Moisture.

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