

Standard Methods of

TESTING COMPRESSED ASBESTOS SHEET PACKING¹



A.S.T.M. Designation: D 733 - 46

ADOPTED, 1946.²

This Standard of the American Society for Testing Materials is issued under the fixed designation D 733; the final number indicates the year of original adoption as standard or, in the case of revision, the year of last revision.

Scope

1. These methods describe test procedures for evaluating the physical properties of the product known commercially as "compressed asbestos sheet packing" manufactured by bonding a large volume of asbestos fiber with a compound of natural or synthetic rubber or a mixture of both. In testing any particular type or grade of packing, appropriate procedures may be selected from those given.

General Methods

2. (a) Except as otherwise specified in these methods for compressed asbestos sheet, the following methods of test of the American Society for Testing Materials, applicable in general to rubber products, shall be complied with as required and are hereby made a part of these methods:

- (1) *Tension Test*.—Standard Methods of Tension Testing of Vulcanized Rubber (A.S.T.M. Designation: D 412).³

- (2) *Aging Test*.—Standard Method of Test for Accelerated Aging of Vulcanized Rubber by the Oven Method (A.S.T.M. Designation: D 573).³

- (3) *Immersion Test*.—Tentative Methods of Test for Changes in Properties of Rubber and Rubber-Like Materials in Liquids (A.S.T.M. Designation: D 471).³

(b) In all tests described in these methods, the test specimens shall be conditioned in an oven at 100 C. for 1 hr. and allowed to cool to room temperature in a desiccator before proceeding with the tests.

(c) Test conditions indicated in these methods as "specified" shall be as prescribed in the contract or purchase specifications for the particular material being tested. In case of conflict between the provisions of these methods and those of detailed specifications or methods of test for a particular lot of material, the latter shall take precedence.

Composition

3. Whenever composition require-

¹ Under the standardization procedure of the Society, these methods are under the jurisdiction of the A.S.T.M. Committee D-11 on Rubber and Rubber-Like Materials.

² Prior to adoption as standard, these methods were published as tentative from 1943 to 1946, being revised in 1943 and 1946.

³ Appears in this publication, see Contents in Numeric Sequence of A.S.T.M. Designations at front of book.