



Designation: D 669 — ~~92 (Reapproved 2002)~~ — 03

Standard Test Method for Dissipation Factor and Permittivity Parallel with Laminations of Laminated Sheet and Plate Materials¹

This standard is issued under the fixed designation D 669; 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 test method covers the determination of the dissipation factor and permittivity of stiff laminated sheet and plate insulating materials in a direction parallel with the laminations. This test method primarily includes information covering the preparation of the specimen, and details concerning the procedure required to make measurements parallel with the laminations for this particular type of material. The apparatus and general test procedure shall be in accordance with Test Methods D 150.

1.2 The values stated in inch-pound units are to be regarded as the standard.

1.3 *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.* For a specific warning statement see 9.2.

¹ This test method is under the jurisdiction of ASTM Committee D09 on Electrical and Electronic Insulating Materials and is the direct responsibility of Subcommittee D09.07 on Flexible and Rigid Insulating Materials.

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