



Designation: C 1274 – 9500

Standard Test Method for Advanced Ceramic Specific Surface Area by Physical Adsorption¹

This standard is issued under the fixed designation C 1274; 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 determination of surface area of advanced ceramic materials. This test method specifies general procedures that are applicable to many commercial physical adsorption instruments. This test method provides specific sample outgassing procedures for listed materials, including silicon carbide, silicon nitride, and zirconium oxide. It includes additional

¹ This specification is under the jurisdiction of ASTM Committee C-28 on Advanced Ceramics and is the direct responsibility of Subcommittee C28.05 on Characterization

Current edition approved ~~March 15, 1995~~; Dec. 10, 2000. Published ~~May 1995~~; March 2001. Originally published as C 1274 – 94. Last previous edition C 1274 – 945.