



Designation: D 2745 – 9300

Standard Test Method for Relative Tinting Strength of White Pigments by Reflectance Measurements¹

This standard is issued under the fixed designation D 2745; 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 describes the procedure for determining the relative tinting strength of white pigments by reflectance measurements of black tints.

1.2 This test method is applicable only for comparing the test pigment with a reference standard of the same type and grade.

NOTE 1—Test Method D 332 describes a procedure for visual assessment of blue-tinted samples.

1.3 The values stated in SI units are to be regarded as the standard. The values given in parentheses are for information only.

1.4 *This standard does not purport to address all of the safety problems, 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 test method is under the jurisdiction of ASTM Committee D-1, D01 on Paint and Related Coatings, Materials, and Applications and is the direct responsibility of Subcommittee D01.26 on Optical Properties.

Current edition approved Sept. 15, 1993; Nov. 10, 2000. Published November 1993; January 2001. Originally published as D 2745 – 68 T. Last previous edition D 2745 – 89J.