

Tentative Specifications for VINYL CHLORIDE-ACETATE RESIN PLASTIC SHEETS¹



A.S.T.M. Designation: D 708 - 44 T

ISSUED, 1943; REVISED, 1944.²

These Tentative Specifications have been approved by the sponsoring committee and accepted by the Society in accordance with established procedures, for use pending adoption as standard. Suggestions for revisions should be addressed to the Society at 1916 Race St., Philadelphia 3, Pa.

Scope

1. These specifications cover rigid plastic sheets made of vinyl chloride-acetate resins of approximately 90 per cent vinyl chloride content and the necessary lubricants, stabilizers, dyes, pigments and fillers. These specifications do not cover special sheets compounded for special applications.

NOTE.—The properties included in these specifications are those required to identify the type of material covered. There may be other requirements necessary to identify particular characteristics. These will be added to the specifications as their inclusion becomes generally desirable and the necessary test data and methods become available.

Type and Grades

2. These specifications cover one type and three grades of rigid plastic sheets made from vinyl chloride-acetate resin.

General Requirements

3. (a) The material shall be of uniform composition and so compounded as to conform to the requirements prescribed in these specifications.

(b) No sheet shall contain more than eight surface defects over $\frac{1}{32}$ in. in diameter or equivalent, more than 1 in. from the edge, and of the type described in the Standard Descriptive Nomenclature of Objects Made from Plastics (A.S.T.M. Designation: D 675) of the American Society for Testing Materials.³ The total defective area or areas shall not exceed 1 per cent of the sheet.

(c) The grade designation, color, surface finish, and size shall be as specified by the purchaser in the contract or order (Notes 1, 2, and 3).

NOTE 1.—Vinyl chloride-acetate resin sheets are available with any of the following finishes:
Press polished both sides,
Matte finished both sides, and
Press polished one side, matte finished one side.

NOTE 2.—Standard trim size for these sheets is $20 \pm \frac{1}{16}$ in. by $50 \pm \frac{1}{16}$ in. by the specified thickness.

¹ Under the standardization procedure of the Society, these specifications are under the jurisdiction of the A.S.T.M. Committee D-20 on Plastics.

By publication of these specifications, the American Society for Testing Materials does not undertake to insure anyone utilizing the specifications against liability for infringement of Letters Patent nor assume any such liability, and such publication should not be construed as a recommendation of any patented or proprietary application that may be involved.

² Revision accepted by Committee E-10 on Standards, August 28, 1944.

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