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AMERICAN NATIONAL STANDARDS INSTITUTE
AMERICAN ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS
METHODS 22-1967, 70B-1967, 70A-1964T, 21-1967, 35-1967, 42-1967, and 18-1967

Standard Methods of Test for WATER RESISTANCE OF TEXTILE FABRICS¹

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ASTM Designation: D 583 - 63

This Standard of the American Society for Testing and Materials is issued under the fixed designation D 583; the final number indicates the year of original adoption as standard or, in the case of revision, the year of last revision.

*Most of these methods have been approved jointly by the
American Association of Textile Chemists and Colorists
and the American Society for Testing and Materials.*

*[The committee responsible for this standard has voted its withdrawal.
In the absence of substantial reasons that it should be continued, the
Society will approve its withdrawal from publication in November, 1971.]*

Scope

1. (a) These methods cover procedures for determining the resistance of textile fabrics to external (surface) wetting, internal wetting (absorption), and penetration by water (Note 1).

NOTE 1.—Designations of equivalent methods issued by the American Association of Textile Chemists and Colorists and of those methods approved as USA Standard by the USA Standards Institute are noted after the title in each method.

(b) These methods are applicable to all fabrics, both treated and untreated, regardless of fiber composition.

(c) The procedures appear in the following order:

¹ Under the standardization procedure of the Society, these methods are under the jurisdiction of the ASTM Committee D-13 on Textile Materials, and are the direct responsibility of Subcommittee B-1 on Chemical and Performance Test Methods. A list of committee members may be found in the ASTM Year Book.

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	Section
Definitions.....	2
Reagent and Material.....	3
Conditioning.....	4
Precision.....	5
Resistance to External (Surface)	
Wetting: Spray Test.....	6 to 12
Resistance to Internal Wetting...	13 to 31
Dynamic Absorption Test,	
Tumble-Jar Method.....	14 to 19
Dynamic Absorption Test,	
Launder-Ometer Method....	20 to 25
Static (Immersion) Absorption	
Test.....	26 to 31
Resistance to Penetration.....	32 to 66
Rain Test.....	32 to 38
Drop Penetration Test.....	39 to 45
Impact Penetration Test.....	46 to 52
Hydrostatic Pressure Tests....	53 to 66
Method I.....	55 to 58
Method II.....	59 to 62
Method III.....	63 to 66
References	
Appendix—Calibration and Verifi-	
cation of Wringer Construc-	
tion and Operation	

Definitions

2. (a) *Water Resistance (Fabric).*—A general term denoting the ability of a