

ISO 17971:2025-07 (E)

Textiles - Smart textiles - Test method for determining the screen-touch properties of fabrics

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Apparatus	1
5.1	Test equipment	1
5.1.1	Reference screen	2
5.1.2	Cylindrical test bar	3
5.1.3	Force sensor	3
6	Atmosphere for conditioning and testing	3
7	Test specimen	3
8	Procedure	4
8.1	Blank (Control) test	4
8.2	Single-point test	4
8.3	Multi-points test	4
8.4	Slide test	5
8.4.1	Slide test in line	5
8.4.2	Slide test in circle	6
9	Expression of results	7
9.1	Single point test	7
9.2	Multi-points test	8
9.3	Slide test	8
9.3.1	Slide test in line	8
9.3.2	Slide test in circle	10
9.4	Deviation of the testing	11
10	Test report	11
Annex A (informative) Test equipment		12
Annex B (informative) Summary of extreme test environmental conditions in the development of the screen-touch property test procedure		14