

# ISO 12625-12:2023-05 (E)

## Tissue paper and tissue products - Part 12: Determination of tensile strength of perforated lines and calculation of perforation efficiency

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	2
5	Apparatus .....	2
6	Sampling .....	3
7	Conditioning .....	3
8	Preparation of test pieces .....	3
8.1	Dimensions .....	3
8.1.1	Non-perforated test pieces .....	3
8.1.2	Perforated test pieces .....	3
8.2	Number of test pieces .....	3
9	Procedure .....	4
9.1	General .....	4
9.2	Non-perforated test pieces .....	4
9.3	Perforated test pieces .....	4
10	Calculation .....	6
10.1	Tensile strength .....	6
10.2	Calculation of perforation efficiency .....	6
11	Test report .....	6
Annex A (informative) Influence of a pre-cut in the perforation line .....		8
Annex B (informative) Influence of paper ageing .....		11
Annex C (informative) Precision .....		13
Bibliography .....		15