

DIN ISO 1924-3:2007-06 (E)

Paper and board - Determination of tensile properties - Part 3: Constant rate of elongation method (100 mm/ min) (ISO 1924-3:2005)

Contents	Page
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions.....	5
4 Principle.....	6
5 Apparatus	6
6 Calibration and adjustment of apparatus.....	8
7 Sampling and preparation of test pieces	8
7.1 Sampling.....	8
7.2 Conditioning.....	8
7.3 Preparation of test pieces	8
8 Procedure	8
9 Calculation and report.....	9
9.1 Tensile strength	9
9.2 Tensile index	10
9.3 Strain at break	10
9.4 Tensile energy absorption	10
9.5 Tensile energy absorption index.....	11
9.6 Tensile stiffness.....	11
9.7 Tensile stiffness index	12
9.8 Modulus of elasticity	12
10 Precision	12
10.1 Repeatability.....	12
10.2 Reproducibility.....	12
11 Test report	13
Bibliography	14