

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