

ISO 1924-3 :2005-07 (E)

Paper and board_ - Determination of tensile properties_ - Part_3: Constant rate of elongation method
(100_mm/min)

Contents

Page

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