

ISO 5270:2012-10 (E)

Pulps - Laboratory sheets - Determination of physical properties

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Principle	2
4	Apparatus	2
5	Trimmed laboratory sheets	2
5.1	Selection of laboratory sheets	2
5.2	Conditioning of laboratory sheets	2
5.3	Optical properties	3
5.4	Determination of grammage, bulking thickness and apparent bulk density	3
5.5	Preparation of test pieces	3
6	Procedures for physical properties ("low grammage" sheets)	4
6.1	General	4
6.2	Tensile properties	5
6.3	Tear index	5
6.4	Burst index	5
6.5	Air permeance	5
6.6	Folding endurance	5
7	Procedures for physical properties ("high grammage" sheets)	6
7.1	General	6
7.2	Bending resistance index	6
7.3	Flat crush resistance index after laboratory fluting	6
7.4	Ring crush resistance index	6
7.5	Short span compression index	6
7.6	Z-directional tensile strength	7
8	Test report	7
Bibliography		8