

ISO 1973:2021 (E)

Textile fibres — Determination of linear density — Gravimetric method and vibroscope method

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Principle
4.1	General
4.2	Gravimetric method, for bundles of fibres
4.3	Vibroscope method, for individual fibres
5	Apparatus
5.1	Gravimetric method apparatus
5.2	Vibroscope method apparatus
6	Sampling
7	Conditioning and testing atmospheres
8	Procedure
8.1	Gravimetric method
8.2	Vibroscope method
9	Expression of results
9.1	General
9.2	Gravimetric method
9.3	Vibroscope method
10	Test report
Annex A	(informative) Examples of calculation of mean linear density
A.1	General
A.2	Gravimetric method — Bundles of 50 fibres
A.2.1	Data
A.2.2	Calculations
A.3	Vibroscope method — Individual fibres
A.3.1	Data
A.3.2	Calculations

Page count: 10