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