

DIN EN ISO 20932-1:2020-05 (E)

Textiles - Determination of the elasticity of fabrics - Part 1: Strip tests (ISO 20932-1:2018)

| Contents | Page |
|---|-------------|
| European foreword | 3 |
| Foreword | 4 |
| Introduction | 5 |
| 1 Scope | 6 |
| 2 Normative references | 6 |
| 3 Terms and definitions | 6 |
| 4 Principle | 8 |
| 5 Sampling | 8 |
| 6 Apparatus | 9 |
| 7 Atmosphere for conditioning and testing | 10 |
| 8 Preparation of test specimens | 10 |
| 8.1 General..... | 10 |
| 8.2 Test specimen preparation..... | 10 |
| 8.2.1 Woven fabrics..... | 10 |
| 8.2.2 Knitted fabrics..... | 11 |
| 8.2.3 Nonwoven fabrics..... | 12 |
| 9 Procedure | 13 |
| 9.1 Woven and nonwoven fabrics (other than knitted)..... | 13 |
| 9.1.1 Method A — Strip test specimens..... | 13 |
| 9.1.2 Method B — Loop test specimens..... | 13 |
| 9.2 Knitted fabrics..... | 13 |
| 9.2.1 Method A — Strip test specimens..... | 13 |
| 9.2.2 Method B — Loop test specimens..... | 14 |
| 9.3 Operation..... | 14 |
| 10 Recording | 15 |
| 11 Expressions and calculations of test results | 15 |
| 12 Test report | 16 |
| Annex A (informative) Example of a typical cycling graph | 18 |
| Annex B (informative) Procedure for sampling | 19 |
| Annex C (informative) Clamping and holding devices | 20 |
| Annex D (informative) Example of a pattern for cutting test specimens from a laboratory sample | 22 |
| Bibliography | 23 |