

ISO 20494:2017-12 (E)

Paper - Requirements for stability for general graphic applications

| Contents | | Page |
|---|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Principle | 2 |
| 5 | Sampling | 2 |
| 6 | Requirements for paper stability | 2 |
| 6.1 | Tearing resistance | 2 |
| 6.1.1 | Conditioning | 2 |
| 6.1.2 | Tear testing | 2 |
| 6.2 | Retention of tearing resistance | 3 |
| 6.3 | Alkali reserve | 3 |
| 6.4 | pH value of aqueous extract | 3 |
| 7 | Precision | 3 |
| 8 | Test report | 3 |
| 9 | Statement of compliance | 4 |
| 10 | Related information | 4 |
| Annex A (informative) Precision | | 5 |
| Annex B (informative) Effect of accelerated ageing on optical properties | | 9 |
| Annex C (informative) International Standards on paper permanence, archival paper permanence and durability, and on stability for general graphic applications | | 10 |
| Annex D (informative) Accelerated ageing tests | | 12 |
| Annex E (informative) Statement of compliance | | 13 |
| Bibliography | | 14 |