ISO/IEC 11693-1:2012-10 (E)

Identification cards - Optical memory cards - Part 1: General characteristics

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Construction 2
4.1 Card construction 2
4.2 Card height and width 2
4.3 Card thickness 2
4.4 Card corners 2
4.5 Card edges 2

5 Physical characteristics 2
5.1 Additions 2
5.2 Bending stiffness 3
5.3 Card warpage 3
5.4 X-rays 3
5.5 Contamination 3
5.6 Flammability 3
5.7 Toxicity 3
5.8 Ultraviolet light 3
5.9 Light transmittance 3
5.10 Bending properties 3
5.11 Resistance to chemicals 3
5.12 Atmospheric requirements 3
5.13 Durability 4
5.14 Dimensional stability and warpage with temperature and humidity 4
5.15 Default test environment and conditioning 4

6 Dimensions and location of the accessible optical area 4

7 Optical properties and characteristics 4

8 Logical data structures 4