

ISO/IEC 11693:2005-11 (E)

Identification cards - Optical memory cards - General characteristics

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Construction	4
4.1	Card construction	4
4.2	Cross-section at accessible optical area	4
5	Dimensions	5
5.1	Card height and width	5
5.2	Card thickness	5
5.3	Card corners	5
5.4	Card edges	5
6	Physical characteristics	5
6.1	Additions	5
6.2	Bending stiffness	5
6.3	Card warpage	5
6.4	X-rays	5
6.5	Contamination	5
6.6	Flammability	5
6.7	Toxicity	5
6.8	Ultraviolet light	6
6.9	Light transmittance	6
6.10	Bending properties	6
6.11	Resistance to chemicals	6
6.12	Atmospheric requirements	6
6.13	Durability	6
6.14	Dimensional stability and warpage with temperature and humidity	6
6.15	Default test environment and conditioning	6
6.16	Additional characteristics	6
7	Dimensions and location of the accessible optical area	6
8	Optical properties and characteristics	7
9	Logical data structures	7
Bibliography		8