

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