

DIN EN 16781:2026-11 (E)

Textile child care articles - Safety requirements and test methods for children's sleep bags for use in a cot

Contents	Page
European foreword	4
1 Scope	7
2 Normative references	7
3 Terms and definitions	9
4 General	13
5 Requirements and test methods	13
5.1 Mechanical and physical hazards (see B.3)	13
5.1.1 Suffocation hazards (see B.3.1)	13
5.1.2 Entrapment hazards (see B.3.2)	18
5.1.3 Choking hazards (see B.3.3)	18
5.1.4 Entanglement hazards (see B.3.4)	19
5.1.5 Hazardous edges and projections (see B.3.5)	20
5.1.6 Ingestion hazards (see B.3.6)	21
5.1.7 Suitable size according to child morphology (see B.3.7)	21
5.2 Chemical hazards (see B.4)	22
5.2.1 Migration of certain substances	22
5.2.2 Formaldehyde	23
5.2.3 pH	23
5.2.4 Flame retardants	23
5.2.5 Colourants	23
5.3 Thermal hazards - Hyperthermia (see B.5)	23
5.3.1 Requirements	23
5.3.2 Test method	24
5.4 Flammability and burning hazards (see B.6)	24
5.5 Hygiene hazards (see B.7)	25
5.5.1 Requirements and methods	25
6 User information	25
6.1 General	25
6.2 Marking	25
6.3 Purchase information	26
6.4 Instruction for use	27
6.5 Plastic packaging	27
Annex A (informative) Inherently safe design	28
Annex B (informative) Rationale	32
B.1 General	32
B.2 Design characteristics - Inherently safe design and hazards	33
B.3 Mechanical and physical hazards	35
B.4 Chemical hazards	41
B.5 Thermal hazards (hyperthermia and hypothermia)	42
B.6 Flammability and burning hazards	44
B.7 Hygiene hazards	44

Annex C (informative) Supplementary information on thermal hazards	46
C.1 Background information	46
C.2 Thermal resistance measurement	46
C.3 Measurements with thermal manikins	47
C.4 Rationale for guidance to the purchaser and/or user	47
C.5 Relationship between thermal resistance and thickness or mass per unit area (surface density)	49
Annex D (informative) Supplementary information on slide fastener positions	50
Annex E (informative) Specific marking, purchase information and user instruction	51
Annex ZA (informative) Relationship between this European Standard and the requirements of Regulation 2023/988/EC aimed to be covered	52
Bibliography	54