



제 KT345호 (1/27)

국제공인시험기관인정서

기 관 명 : 한국인터텍테스팅서비스(주)

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법인등록번호 : 110111-1010406

사업자등록번호 : 104-81-28783

최초인정일자 : 2008년 2월 29일

유효기간 : 2012년 3월 9일 ~ 2016년 3월 8일

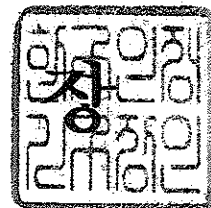
인정분야 및 범위 : 별첨

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상기 시험기관을 국가표준기본법 제23조 및 KS Q ISO/IEC 17025 인정요건에 의거하여 국제공인시험기관으로 인정합니다. 또한 ISO-ILAC-IAF 공동성명(2009.1.8)에 언급된 바와 같이 인정된 분야 및 범위에 대한 기술적 능력과 시험기관 품질경영시스템이 적절함을 인정합니다.

2015년 12월 17일

한국인정기구





제 KT345호 (2/27)

1. 역학시험

1.002 섬유 및 관련제품

규격번호	규격명	시험범위 또는 검출한계
KS K 0590 : 2008	직물의 발수도 시험방법 : 스프레이법	(1 ~ 5) grade
KS K ISO 12945-2 : 2008	텍스타일-직물의 필링 시험방법-제2부 : 변형 마틴데일법	(1 ~ 5) grade
KS K ISO 16322-1 : 2007	섬유제품-세탁 후 뒤틀림 측정-제1부 : 편성의류의 웨일 뒤틀림	(1 ~ 180)°
KS K ISO 16322-2 : 2009	텍스타일-세탁 후 뒤틀림 측정-제2부 : 직물과 편성물	(1 ~ 100) %
KS K ISO 16322-3 : 2009	텍스타일-세탁 후 뒤틀림 측정-제3부 : 섬유제품	(1 ~ 100) %
KS K ISO 22198 : 2009	텍스타일-천-폭과 길이 측정	(0.01 ~ 2.00) m
KS K ISO 3175-1 : 2008	텍스타일-드라이클리닝 및 마무리-제1부 : 원단 및 의류의 클리닝성(cleanability)평가방법	-
KS K ISO 3175-2 : 2010	섬유-드라이 클리닝 및 정리-제2부 : 테트라클로로에텐법	(-100 ~ +100) %
KS K ISO 3759 : 2007	텍스타일-치수변화율 측정을 위한 천 및 의류 제품의 시료준비, 표시 및 측정 방법	(-100 ~ +100) %
KS K ISO 5077 : 2007	텍스타일-섬유 제품의 세탁과 건조에 의한 치수 변화율 측정 방법	(-100 ~ +100) %
KS K ISO 6330 : 2006	섬유시험에 대한 가정세탁과 건조과정	-
ISO 12945-1 : 2000(Ed.1)	Textiles - Determination of fabric propensity to surface fuzzing and to pilling - Part 1: Pilling box method	(1 ~ 5) grade
ISO 12945-2 : 2000(Ed.1)	Textiles - Determination of fabric propensity to surface fuzzing and to pilling - Part 2: Modified Martindale method	(1 ~ 5) grade



제 KT345호 (3/27)

1.002 섬유 및 관련제품(계속)

규격번호	규격명	시험범위 또는 검출한계
ISO 12947-1 : 1998(Ed.1)	Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 1: Martindale abrasion testing apparatus	(1 ~ 5) grade
ISO 12947-2 : 1998(Ed.1)	Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 2: Determination of specimen breakdown	1 000 rubs 이상
ISO 13934-1 : 1999(Ed.1)	Textiles - Tensile properties of fabrics - Part 1: Determination of maximum force and elongation at maximum force using the strip method	(1 ~ 10 000) N
ISO 13934-2 : 1999(Ed.1)	Textiles - Tensile properties of fabrics - Part 2: Determination of maximum force using the grab method	(1 ~ 10 000) N
ISO 13935-1 : 1999(Ed.1)	Textiles - Seam tensile properties of fabrics and made-up textile articles - Part 1: Determination of maximum force to seam rupture using the strip method	(1 ~ 10 000) N
ISO 13935-2 : 1999(Ed.1)	Textiles - Seam tensile properties of fabrics and made-up textile articles - Part 2: Determination of maximum force to seam rupture using the grab method	(1 ~ 10 000) N
ISO 13936-1 : 2004(Ed.1)	Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 1: Fixed seam opening method	(1 ~ 200) N
ISO 13936-2 : 2004(Ed.1)	Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 2: Fixed load method	(1 ~ 150) mm
ISO 13937-1 : 2000(Ed.1)	Textiles - Tear properties of fabrics - Part 1: Determination of tear force using ballistic pendulum method (Elmendorf)	(1 ~ 62) N
ISO 13938-1 : 1999(Ed.1)	Textiles - Bursting properties of fabrics -Part 1: Hydraulic method for determination of bursting strength and bursting distension	(0.1 ~ 7 580) kPa
ISO 16322-1 : 2005(Ed.1)	Textiles - Determination of spirality after laundering - Part 1: Percentage of wale spirality change in knitted garments	(1 ~ 180)°
ISO 16322-2 : 2005(Ed.1)	Textiles - Determination of spirality after laundering - Part 2: Woven and knitted fabrics	(1 ~ 100) %



제 KT345호 (4/27)

1.002 섬유 및 관련제품(계속)

규격번호	규격명	시험범위 또는 검출한계
ISO 16322-3 : 2005(Ed.1)	Textiles - Determination of spirality after laundering - Part3: Woven and knitted garments	(1 ~ 100) %
ISO 22198 : 2006(Ed.1)	Textiles - Fabrics - Determination of width and length	(1 ~ 2 000) mm
ISO 3175-1 : 2010(Ed.2)	Textiles - Professional care, dry cleaning and wet cleaning of fabrics and garments - Part 1: Assessment of performance after cleaning and finishing	-
ISO 3175-2 : 2010(Ed.2)	Textiles - Professional care, dry cleaning and wet cleaning of fabrics and garments - Part2: Procedure for testing performance when cleaning and finishing using tetrachloroethene	(-100 ~ +100) %
ISO 3759 : 2007	Textiles - Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change	(-100 ~ +100) %
ISO 3801 : 1977	Textiles - Woven fabrics - Determination of mass per unit length and mass per unit area	1 thread g/unit area
ISO 4920 : 1981	Textiles - Determination of resistance to surface wetting (spray test) of fabrics	(1 ~ 5) grade
ISO 5077 : 2007	Textiles - Determination of dimensional change in washing and drying	(-100 ~ +100) %
ISO 6330 : 2000/Amd1 : 2008	Textiles - Domestic washing and drying procedures for textile testing	-
ISO 6941 : 2003(Ed.2)	Textile fabrics - Burning behaviour - Measurement of flame spread properties of vertically oriented specimens	Pass / Fail
ISO 7768 : 2009(Ed.3)	Textiles - Test method for assessing the smoothness appearance of fabrics after cleansing	(1 ~ 5) grade
ISO 7770 : 2009(Ed.3)	Textiles - Test method for assessing the smoothness appearance of seams in fabrics after cleansing	(1 ~ 5) grade
AATCC 124 : 2010	Smoothness Appearance of Fabric after Repeated Home Laundering	(1 ~ 5) grade
AATCC 135 : 2010	Dimensional Changes of Fabrics after Home Laundering	(-100 ~ +100) %



제 KT345호 (5/27)

1.002 섬유 및 관련제품(계속)

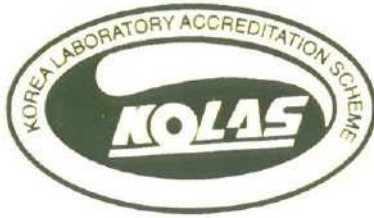
규격번호	규격명	시험범위 또는 검출한계
AATCC 143 : 2010	Appearance of Apparel and Other Textile End Products after Repeated Home Laundering	(1 ~ 5) grade
AATCC 150 : 2010	Dimensional Changes of Garments after Home Laundering	(-100 ~ +100) %
AATCC 158 : 2005	Dimensional Changes on Drycleaning in Perchloroethylene: Machine Method	(-100 ~ +100) %
AATCC 22 : 2010	Water Repellency: Spray Test	(0 ~ 100)
AATCC 88C : 2010	Retention of Creases in Fabrics after Repeated Home Laundering	(1 ~ 5) grade
ASTM D1424-09	Standard Test Method for Tearing Strength of Fabrics by Falling-Pendulum Type (Elmendorf) Apparatus	(1 ~ 62) N
ASTM D1683 / D1683M-11	Standard Test Method for Failure in Sewn Seams of Woven Apparel Fabrics	(2 ~ 10 000) N
ASTM D3512 / D3512M-10e1	Standard Test Method for Pilling Resistance and other Related Surface Changes of Textile Fabrics : Random	(1 ~ 5) grade
ASTM D3786 / D3786M-09	Standard Test Method for Bursting Strength of Textile Fabrics – Diaphragm Bursting Strength Tester Method	(0.1 ~ 7 580) kPa
ASTM D3886-99(2007)e1	Standard Test Method for Abrasion Resistance of Textile Fabrics (Inflated Diaphragm Apparatus)	1 cycle 이상
ASTM D4966-10	Standard Test Method for Abrasion Resistance of Textile Fabrics (Martindale Abrasion Tester Method)	1 000 rubs 이상
ASTM D4970 / D4970M-10e1	Standard Test Method for Pilling Resistance and Other Related Surface Changes of Textile Fabrics : Martindale Tester	(1 ~ 5) grade
ASTM D5034-09	Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)	(0.1 ~ 10 000) N 0.1 % 이상
CPSC 16 CFR 1500.48 : 2011	Technical requirements for determining a sharp point in toys and other articles in tended for use by children under 8 years of age.	-



제 KT345호 (6/27)

1.002 섬유 및 관련제품(계속)

규격번호	규격명	시험범위 또는 검출한계
CPSC 16 CFR 1500.49 : 2011	Technical requirements for determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age.	-
CPSC 16 CFR 1501 : 2011	Method for identifying toys and other articles intended for use by children under 3 years of age which present choking, aspiration, or ingestion hazards because of small parts.	-
CPSC 16 CFR 1610 : 2010	Standard for the Flammability of Clothing Textiles	Pass / Fail
CPSC 16 CFR 1615 : 2010	Standard for the flammability of children's sleepwear : Sizes 0 through 6X (FF3-71)	Pass / Fail
CPSC 16 CFR 1616 : 2010	Standard for the flammability of children's sleepwear : Sizes 7 through 14 (FF5-74)	Pass / Fail
KS K ISO 13937-1 : 2009	텍스타일-직물의 인열 성질-제1부: 펜듈럼법에 의한 인열 강도 측정(엘멘도르프)	(1 ~ 62) N
BS 5438 Test 3 : 1976	Flammability of vertically oriented textile fabrics and fabric assemblies subjected to a small igniting flame	Pass / Fail
BS 5722 : 1991	Flammability performance of fabrics and fabric combinations used in nightwear garments	Pass / Fail
BS EN 14878 : 2007	Textiles - Burning behaviour of children's nightwear - Specification	-
BS EN ISO 6941 : 2003	Textile fabrics - Burning behaviour - Measurement of flame spread properties of vertically oriented specimens	Pass / Fail
ISO 3005 : 1978(Ed.2)	Textiles - Determination of dimensional change of fabrics induced by free-steam	(-100 ~ +100) %
BS 4323 : 1979	Determination of dimensional change of fabrics induced by free steam	(-100 ~ +100) %
AATCC 128-2009	Wrinkle Recovery of Fabrics: Appearance Method	(1 ~ 5) grade
AATCC 118-2007	Oil Repellency: Hydrocarbon Resistance Test	(0 ~ 8) grade



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1.002 섬유 및 관련제품(계속)

규격번호	규격명	시험범위 또는 검출한계
BS EN ISO 15487 : 2001	Method for Assessing Appearance of Apparel and Other Textile End Products After Domestic Washing and Drying.	(1 ~ 5) grade
BS 5651 : 1989	Method for Cleansing and wetting procedures for use in the assessment of the effect of cleansing and wetting on the flammability of textile fabrics and fabric assemblies	-
CPSC 16 CFR 1500.51 : 2011	Test methods for simulating use and abuse of toys and other articles intended for use by children 18 months of age or less	(0.1 ~ 34) N
CPSC 16 CFR 1500.52 : 2011	Test methods for simulating use and abuse of toys and other articles intended for use by children over 18 but not over 36 months of age.	(0.1 ~ 34) N
CPSC 16 CFR 1500.53 : 2011	Test methods for simulating use and abuse of toys and other articles intended for use by children over 36 but not over 96 months of age.	(0.1 ~ 34) N
ISO 13938-2 : 1999	Textiles - Bursting properties of fabrics -Part 2: Pneumatic method for determination of bursting strength and bursting distension	(0.1 ~ 1 000) kPa
ASTM D6797-07	Bursting Strength of Fabrics Constant-Rate-of-Extension (CRE) Ball Burst Test	(0.5 ~ 10 000) N
ASTM D3775-08	Standard Test Method for Warp (End) and Filling (Pick) Count of Woven Fabrics	1 thread/unit length
ASTM D3887-96	Standard Specification for Tolerances for Knitted Fabrics	1 thread/unit length
EN 1049-2 : 1994	Textiles - Woven fabrics - Construction - Methods of analysis - Part 2: Determination of number of threads per unit length	1 thread/unit length
ISO 7211/2 : 1984	British Standard Methods for Determination of number of threads per unit length	1 thread/unit length
AATCC 35 : 2006	Water Resistance : Rain Test	(0.1 ~ 5) g
ISO 22958 : 2005	Textiles - Water resistance - Rain tests : exposure to a horizontal water spray	(0.1 ~ 5) g



제 KT345호 (8/27)

1.002 섬유 및 관련제품(계속)

규격번호	규격명	시험범위 또는 검출한계
QB/T 3826 : 1999	Corrosion-resistant testing method of the metal deposit sand conversion coatings for the light industrial products - Neutral salt spraying test (NSS)	—
QB/T 3832 : 1999	Evaluation of the corrosion test results of the metal deposits for the light industrial products	(1 ~ 10) grade
ASTM D5035-11	Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Strip Method)	(0.1 ~ 10 000) N 0.1 % 이상
BS EN 14682 : 2007	Safety of children's clothing - cords and drawstrings on children's clothing - specification	-
BS 4952 Part 2.4 : 1992	Elastic fabrics	0.1 % 이상
BS EN 14704-1 : 2005	Determination of the elasticity of fabrics — Part 1: Strip tests	(0.1 ~ 100) %
AATCC 93 : 2005	Abrasion Resistance of Fabrics : Accelerator Method	(0.1 ~ 100) %
BS 8479 : 2008	Textiles - Method for determination of propensity of fabrics to snagging - Rotating chamber method	(1 ~ 5) grade
BS EN 20811 : 1992	Textiles - Determination of resistance to water penetration - Hydrostatic pressure test	(7.8 ~ 290) kPa/min
BS EN 24920 : 1992	Textiles - Determination of resistance to surface wetting (spray test) of fabrics	(1 ~ 5) grade
BS 4554 : 1970	Method of test for wettability of textile fabrics	(0.1 ~ 200) s
BS EN 12127 : 1998	Textiles - Fabrics - Determination of mass per unit area using small samples	0.1 g/m ² 이상
ASTM D3884-09	Standard Test Method for Abrasion Resistance of Textile Fabrics (Rotary Platform, Double-Head Method)	1 cycle 이상
BS EN 13770 : 2009	Textiles — Determination of the abrasion resistance of knitted footwear garments	1 cycle 이상
BS EN 71-1: 2005+A9 : 2009	Safety of toys — Part1:Mechanical and physical properties	-



제 KT345호 (9/27)

1.002 섬유 및 관련제품(계속)

규격번호	규격명	시험범위 또는 검출한계
BS 3084 : 2006	Slide fasteners (Zips) - Specification	(0.1 ~ 10 000) N
BS 5131 part 5.11 : 1981	Methods of test for Footwear and footwear materials - Part5 : Testing of complete footwear - Section5.11 Determination of the strength of buckle fastening assemblies	(0.1 ~ 10 000) N
BS EN ISO 22775 Method 2 : 2004	Footwear - Test methods for accessories : Metallic accessories - Corrosion resistance	(1 ~ 5) grade
ASTM F963-08	Standard Consumer Safety Specification for Toy Safety 1	-
	8.8 Torque Tests for Removal of Components	(0.1 ~ 34) N
	8.9 Tension Test for Removal of Components	(-2 ~ +2) N
	8.10 Compression Test	(-2 ~ +2) N
ASTM D3885-07a	Standard Test Method for Abrasion Resistance of Textile Fabrics (Flexing and Abrasion Method) 1	1 cycle 이상
AATCC 136 : 2009	Bond Strength of Bonded and Laminated Fabrics	0.01 N/m 이상
ASTM B117-09	Standard Practice for Operating Salt Spray (Fog) Apparatus	—
ASTM D1335-05	Standard Test Method for Tuft Bind of Pile Yarn Floor Coverings	(0.5 ~ 10 000) N



제 KT345호 (10/27)

2. 화학시험

2.008 기타재료 및 제품

규격번호	규격명	시험범위 또는 검출한계
KS M 3210 : 2009	플라스틱-카드뮴 정량방법-습식분해법	(1 ~ 3 000) mg/kg
KS M 3211 : 2005	플라스틱중의 납 정량방법	(1 ~ 1 000) mg/kg
KS M 3719 : 2005	자동차용 접착제 중의 수은정량 방법	
	4.2 수은증기발생-유도결합 플라즈마 방출분광법	(0.1 ~ 50) mg/kg
ISO 4614 : 1977	Plastic-Melamine-formaldehyde moulding - Determination of extractable formaldehyde	(0.5 ~ 8.0) µg/mL
KS M 0180 : 2009	산화 열 가수분해후 이온크로마토그래프 검출에 의한 할로젠(F, Cl, Br) 및 황의 시험 방법	(25 ~ 1 500) mg/kg
EN 1122 : 2001	Plastics - Determination of cadmium - Wet decomposition	(1 ~ 3 000) mg/kg
EN 14582 : 2007	Characterization of waste - Halogen and sulfur content oxygen combustion in closed system and determination methods	25 mg/kg 이상
ASTM D7359-08	Standard Test Method for Total Fluorine, Chlorine and Sulfur in Aromatic Hydrocarbons and Their Mixtures by Oxidative Pyrohydrolytic Combustion followed by Ion Chromatography Detection (Combustion Ion Chromatography - CIC)	25 mg/kg 이상
BS EN 1122 : 2001	Plastics - Determination of cadmium - Wet decomposition method	(1 ~ 3 000) mg/kg



제 KT345호 (11/27)

2.017 식품

규격번호	규격명	시험범위 또는 검출한계
식품의약품안전처 고시 제2015-34호	식품의 기준 및 규격 제 9. 일반시험법 6. 식품 중 자연독소 시험법 6.1 곰팡이 독소 6.1.1 아플라톡신 (B1, B2, G1 및 G2) 6.1.5 오크라톡신 A 7. 식품 중 유해물질시험법 7.1 중금속 시험 7.1.2.1 납 7.1.2.2 카드뮴 7.1.2.3 비소 7.1.2.4 수은 7.1.2.8 중금속	아플라톡신 : 0.1 µg/kg 오크라톡신 A : 0.1 µg/kg 납: 0.1 mg/kg 카드뮴 : 0.1 mg/kg 비소 : 0.1 mg/kg 수은 : 0.1 mg/kg 중금속 : 3 mg/kg

2.018 화장품

규격번호	규격명	시험범위 또는 검출한계
화장품 안전기준 등에 관한 규정 - 유통화장품 안전관리 시험방법 : 식품의약품안전처 고시 제2014-199호	I. 일반화장품 1. 납 2. 비소 3. 수은 4. 안티몬 5. 카드뮴	납 : 2 µg/kg 비소 : 2 µg/kg 수은 : 0.01 µg/g 안티몬 : 0.5 µg/g 카드뮴 : 0.5 mg/g



제 KT345호 (12/27)

2.019 농축산물

규격번호	규격명	시험범위 또는 검출한계
축산물의 가공기준 및 성분규격 : 식품의약품안전처 고시 제 2015-13호	Ⅲ. 일반시험법 7. 유해성금속 시험법 다. 금속별 시험 라. 중금속	금속별 시험 : 0.1 mg/kg 중금속 : 3 mg/kg
농산물 등의 유해물질 분석법 : 식품의약품안전처 고시 제 2013-138호	Ⅱ. 농산물 등의 유해물질 분석법 1. 잔류농약 1.1 GC 및 LC를 이용한 다성분 동시분석법	(0.0005 ~ 0.05) mg/kg





제 KT345호 (13/27)

2.025 실내 및 기타환경

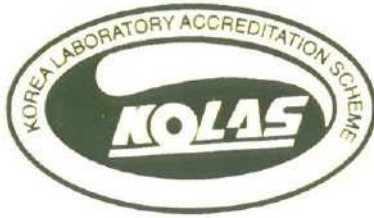
규격번호	규격명	시험범위 또는 검출한계
KS M 1991 : 2008	합성수지중의 프탈레이트계 가소제 검출방법	50 mg/kg 이상
IEC 62321 Edition 1.0 : 2008	Electrotechnical products - Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)	납 : 5 mg/kg 이상 수은 : 2 mg/kg 이상 카드뮴 : 1 mg/kg 이상 Cr ⁶⁺ : 1 mg/kg 이상 PBB/PBDE : 5 mg/kg 이상
EN 1811 : 1998+A1 : 2008	Reference test method for release of nickel from products intended to come into direct and prolonged contact with the skin	0.05 mg/L 이상
EN 12472 : 2005+A1 : 2009	Method for simulation of wear and corrosion for the detection of nickel release from coated items	-
ZEK 01.2-08	Testing and Validation of Polycyclic Aromatic Hydrocarbons (PAH) in the course of GS-Mark Certification	0.05 mg/kg 이상
KS C IEC 62321 : 2009	전기전자제품-6가지 규제물질(납, 수은, 카드뮴, 6가크로뮴, PBBs, PBDEs)의 함량 측정	납 : 5 mg/kg 이상 수은 : 2 mg/kg 이상 카드뮴 : 1 mg/kg 이상 Cr ⁶⁺ : 1 mg/kg 이상 PBB/PBDE : 5 mg/kg 이상
BS EN 1811 : 1998+A1 : 2008	Reference test method for release of nickel from products intended to come into direct and prolonged contact with the skin	0.05 mg/L 이상
BS EN 12472 : 2005+A1 : 2009	Method for the simulation of wear and corrosion for the detection of nickel release from coated items	-
PD CR 12471 : 2002	Screening tests for nickel release from alloys and coatings in items that come into direct and prolonged contact with the skin	Positive / Negative



제 KT345호 (14/27)

2.026 섬유

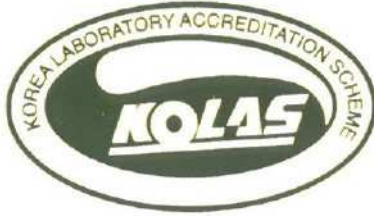
규격번호	규격명	시험범위 또는 검출한계
KS K ISO 105-C06 : 2007	섬유-염색 견뢰도 시험방법-제C06부 : 가정용 및 상업용 세탁에 대한 견뢰도 시험방법	(1 ~ 5) grade
KS K ISO 105-D01 : 2010	텍스타일-염색 견뢰도 시험- 제D01부 : 드라이클리닝 견뢰도	(1 ~ 5) grade
KS K ISO 105-E01 : 2010	섬유-염색견뢰도시험방법-E01부 물 견뢰도	(1 ~ 5) grade
KS K ISO 105-E02 : 2010	텍스타일-염색 견뢰도 시험-제E02부 : 해수 견뢰도	(1 ~ 5) grade
KS K ISO 105-E04 : 2010	텍스타일-염색 견뢰도 시험-제E04부 : 땀 견뢰도	(1 ~ 5) grade
KS K ISO 3071 : 2009	텍스타일-수성 추출액의 pH 측정	0 ~ 14
ISO 105-B02 Method 2 : Amd 1 : 1998/Amd 2 2000	Textiles - Tests for colour fastness - Part B02 : Colour fastness to artificial light : Xenon arc fading lamp test	(1 ~ 8) grade
ISO 105-B07 : 2009(Ed.1)	Textiles - Tests for colour fastness - Part B07 : Colour fastness to light of textiles wetted with artificial perspiration	(1 ~ 5) grade
ISO 105-C06 : 2010	Textiles - Tests for colour fastness - Part C06: Colour fastness to domestic and commercial laundrying	(1 ~ 5) grade
ISO 105-D01 : 2010	Textiles - Tests for colour fastness - Part D01 : Colour fastness to dry cleaning	(1 ~ 5) grade
ISO 105-E01 : 2010	Textiles - Tests for colour fastness - Part E01: Colour fastness to water	(1 ~ 5) grade
ISO 105-E02 : 1994(Ed.4)	Textiles - Tests for colour fastness - Part E02: Colour fastness to sea water	(1 ~ 5) grade
ISO 105-E04 : 2008	Textiles - Tests for colour fastness - Part E04: Colour fastness to perspiration	(1 ~ 5) grade
ISO 105-X12 : 2001	Textiles - Tests for colour fastness - Part X12: Colour fastness to rubbing	(1 ~ 5) grade
ISO 1833-1 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 1: General principles of testing	(0.1 ~ 100) % (m/m)
ISO 1833-2 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 2: Ternary fibre mixtures	(0.1 ~ 100) % (m/m)
ISO 1833-3 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 3: Mixtures of acetate and certain other fibres (method using acetone)	(0.1 ~ 100) % (m/m)



제 KT345호 (15/27)

2.026 섬유(계속)

규격번호	규격명	시험범위 또는 검출한계
ISO 1833-4 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 4: Mixtures of certain protein and certain other fibres (method using hypochlorite)	(0.1 ~ 100) % (m/m)
ISO 1833-5 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 5: Mixtures of viscose, cupro or modal and cotton fibres (method using sodium zincate)	(0.1 ~ 100) % (m/m)
ISO 1833-6 : 2007(Ed.1)	Textiles - Quantitative chemical analysis - Part 6: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using formic acid and zinc chloride)	(0.1 ~ 100) % (m/m)
ISO 1833-7 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 7: Mixtures of polyamide and certain other fibres (method using formic acid)	(0.1 ~ 100) % (m/m)
ISO 1833-8 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 8: Mixtures of acetate and triacetate fibres (method using acetone)	(0.1 ~ 100) % (m/m)
ISO 1833-9 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 9: Mixtures of acetate and triacetate fibres (method using benzyl alcohol)	(0.1 ~ 100) % (m/m)
ISO 1833-10 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 10: Mixtures of triacetate or polylactide and certain other fibres (method using dichloromethane)	(0.1 ~ 100) % (m/m)
ISO 1833-11 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 11: Mixtures of cellulose and polyester fibres (method using sulfuric acid)	(0.1 ~ 100) % (m/m)
ISO 1833-12 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastanes and certain other fibres (method using dimethylformamide)	(0.1 ~ 100) % (m/m)
ISO 1833-13 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 13: Mixtures of certain chlorofibres and certain other fibres (method using carbon disulfide/acetone)	(0.1 ~ 100) % (m/m)
ISO 1833-14 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 14: Mixtures of acetate and certain chlorofibres (method using acetic acid)	(0.1 ~ 100) % (m/m)



제 KT345호 (16/27)

2.026 섬유(계속)

규격번호	규격명	시험범위 또는 검출한계
ISO 1833-15 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 15: Mixtures of jute and certain animal fibres (method by determining nitrogen content)	(0.1 ~ 100) % (m/m)
ISO 1833-16 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 16: Mixtures of polypropylene fibres and certain other fibres (method using xylene)	(0.1 ~ 100) % (m/m)
ISO 1833-17 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 17: Mixtures of chlorofibres (homopolymers of vinyl chloride) and certain other fibres (method using sulfuric acid)	(0.1 ~ 100) % (m/m)
ISO 1833-18 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 18: Mixtures of silk and wool or hair (method using sulfuric acid)	(0.1 ~ 100) % (m/m)
ISO 1833-19 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 19: Mixtures of cellulose fibres and asbestos (method by heating)	(0.1 ~ 100) % (m/m)
ISO 1833-20 : 2009(Ed.1)	Textiles - Quantitative chemical analysis - Part 20: Mixtures of elastane and certain other fibres (method using dimethylacetamide)	(0.1 ~ 100) % (m/m)
ISO 1833-21 : 2006(Ed.1)	Textiles - Quantitative chemical analysis - Part 21: Mixtures of chlorofibres, certain modacrylics, certain elastanes, acetates, triacetates and certain other fibres (method using cyclohexanone)	(0.1 ~ 100) % (m/m)
ISO 1833-24 : 2010(Ed.1)	Textiles - Quantitative chemical analysis - Part 24: Mixtures of polyester and certain other fibres (method using phenol and tetrachloroethane)	(0.1 ~ 100) % (m/m)
ISO 3071 : 2005(Ed.3)	Textiles - Determination of pH of aqueous extract	0 ~ 14
AATCC 106 : 2009	Colorfastness to Water: Sea	(1 ~ 5) grade
AATCC 107 : 2009	Colorfastness to Water	(1 ~ 5) grade
AATCC 125 : 2009	Colorfastness to Perspiration and Light	(1 ~ 5) grade
AATCC 132 : 2009	Colorfastness to Dry cleaning	(1 ~ 5) grade
AATCC 15 : 2009	Colorfastness to Perspiration	(1 ~ 5) grade



제 KT345호 (17/27)

2.026 섬유(계속)

규격번호	규격명	시험범위 또는 검출한계
AATCC 16 : 2004	Colorfastness to Light	(1 ~ 5) grade
AATCC 20 : 2010	Fiber Analysis : Qualitative	(1 ~ 5) grade
AATCC 20A : 2010	Fiber Analysis : Quantitative	(1 ~ 5) grade
AATCC 61 : 2010	Colorfastness to Laundering : Accelerated	(1 ~ 5) grade
AATCC 8 : 2007	Colorfastness to Crocking : Crock meter Method	(1 ~ 5) grade
AATCC 81 : 2006	pH of the Water - Extract from Wet Processed Textiles	(1 ~ 5) grade
GB/T 17592-2009	Decomposable aromatic amine dyestuff	10 mg/kg 이상
GB/T 18886-2002	Textiles - Tests for colour fastness : Colour fastness to saliva	(1 ~ 5) grade
GB/T 2912.1-2009	Formaldehyde	20 mg/kg 이상
GB/T 3920-2008	Textiles - Tests for colour fastness: Colour fastness to rubbing	(1 ~ 5) grade
GB/T 3922-1995	Textiles - Test for colour fastness to perspiration	(1 ~ 5) grade
GB/T 5713-1997	Textile - Test for colour fastness to water	(1 ~ 5) grade
GB/T 7573-2009	Textiles-Determination of pH of the aqueous extract	0 ~ 14
GB 21550 Section 5.3-2011 & GB/T 4615-2008	Vinyl chloride monomer content	5 mg/kg 이상
GB 18401.6.7 : 2011	Presence of odour	Odorless / Odor
GB 21550 Section 5.4-2011	Heavy metal content analysis	Pb 10 mg/kg 이상 Cd 5 mg/kg 이상
GB 21550 Section 5.5-2011	Other volatile matter content	총 휘발성물질 20 mg/kg 이상
GB/T 8427-2008	Textiles-Tests for color fastness-Color fastness to artificial light: Xeon arc fading lamp test	(1 ~ 8) grade
BS EN 13758-1 : 2002	Textiles - Solar UV protective properties - Part 1: Method of test for apparel fabrics	0.001 이상
BS EN ISO 105-E03 : 2010	Textiles - Tests for colour fastness - Part E 03: Colour fastness to chlorinated water(swimming-pool water)	(1 ~ 5) grade



제 KT345호 (18/27)

2.026 섬유(계속)

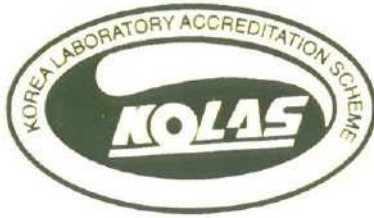
규격번호	규격명	시험범위 또는 검출한계
ISO 105-E03 : 2010	Textiles - Tests for colour fastness - Part E03:Colour fastness to chlorinated water (swimming - pool water)	(1 ~ 5) grade
BS EN ISO 105-E07 : 2010	Textiles - Tests for colour fastness Part E07 : Colour fastness to spotting : Water	(1 ~ 5) grade
ISO 105- E07 : 2010	Textiles - Tests for colour fastness Part E07 : Colour fastness to spotting : Water	(1 ~ 5) grade
BS EN ISO 105-G03 : 1997	Textiles - Tests for colour fastness - Part G03: Colour fastness to ozone in the atmosphere	(1 ~ 5) grade
ISO 105-G03 : 1993	Textiles - Tests for colour fastness - Part G03: Colour fastness to ozone in the atmosphere	(1 ~ 5) grade
BS EN ISO 105-C08 : 2010	Textiles - Tests for colour fastness Part C08: Colour fastness to domestic and commercial laundering using a non-phosphate reference detergent incorporating a low-temperature bleach activator	(1 ~ 5) grade
BS EN ISO 105-C06 : 2010	Textiles - Tests for colour fastness Part C06: Colour fastness to domestic and commercial laundering	(1 ~ 5) grade
BS EN ISO 105-D01 : 2010	Textiles - Tests for colour fastness - Part D01: Colour fastness to dry cleaning	(1 ~ 5) grade
BS EN ISO 105-E01 : 2010	Textiles - Tests for colour fastness Part E01: Colour fastness to water	(1 ~ 5) grade
BS EN ISO 105-E04 : 2009	Textiles - Tests for colour fastness Part E04: Colour fastness to perspiration	(1 ~ 5) grade
BS EN ISO 105-X12 : 2002	Textiles - Tests for colour fastness - Part X12: Color fastness to rubbing	(1 ~ 5) grade
BS EN ISO 105-B02 : 1999	Textiles-Tests for colour fastness- Part B02: Colour fastness to artificial light : Xenon arc fading lamp test	(1 ~ 8) grade
BS EN ISO 105-B07 : 2009	Textiles-Tests for colour fastness Part B 07: Colour fastness to light of textiles wetted with artificial perspiration	(1 ~ 5) grade



제 KT345호 (19/27)

2.026 섬유(계속)

규격번호	규격명	시험범위 또는 검출한계
BS EN ISO 105-C09 : 2003	Textiles - Tests for colour fastness - Part C09: Colour fastness to domestic and commercial laundering - Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator	(1 ~ 5) grade
AATCC 133 : 2009	Colorfastness to Heat: Hot Pressing	(1 ~ 5) grade
ISO 105-X11 : 1994	Textiles - Tests for colour fastness - Part XI1: Colour fastness to hot pressing	(1 ~ 5) grade
BS EN ISO 105-X11 : 1996	Textiles - Tests for colour fastness - Part X11: Colour fastness to hot pressing	(1 ~ 5) grade
ISO 105-X16 : 2001	Textiles - Tests for colour fastness- Part XI6: Colour fastness to rubbing - Small areas	(1 ~ 5) grade
AATCC 117 : 2009	Colorfastness to Heat: Dry (Excluding Pressing)	(1 ~ 5) grade
ISO 105-P01 : 1993	Textiles - Tests for colour fastness - Part P01: Colour fastness to dry heat (excluding pressing)	(1 ~ 5) grade
BS EN ISO 105-P01 : 1995	Textiles - Tests for colour fastness - Part P01: Colour fastness to dry heat (excluding pressing)	(1 ~ 5) grade
ISO 105-X18 : 2007	Textiles - Tests for colour fastness - Part X18: Assessment of the potential to phenolic yellowing of materials	(1 ~ 5) grade
BS EN ISO 105-X18 : 2007	Textiles - Tests for colour fastness- Part X18 : Assessment of the potential to phenolic yellowing of materials	(1 ~ 5) grade
AATCC 116 : 2010	Colorfastness to Crocking : Rotary Vertical Crockmeter Method	(1 ~ 5) grade
FZ T 01057.1-2007	Test method for identification of textile fibers - Part1 : General introduction	Fiber Identification
FZ T 01057.2-2007	Test method for identification of textile fibers - Part 2 : Burning behavior	Fiber Identification
FZ T 01057.3-2007	Test method for identification of textile fibers - Part 3 : Microscopy	Fiber Identification
FZ T 01057.4-2007	Test method for identification of textile fibers - Part 4 : Solubility	Fiber Identification



제 KT345호 (20/27)

2.026 섬유(계속)

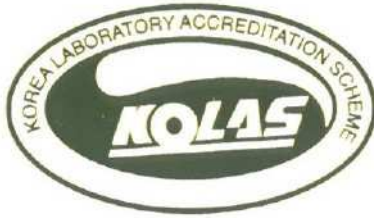
규격번호	규격명	시험범위 또는 검출한계
FZ T 01057.5-2007	Test method for identification of textile fibers - Part 5 : Qualitative observation of colour production for chlorine and nitrogen	Fiber Identification
FZ T 01057.6-2007	Test method for identification of textile fibers - Part 6 : Fibre melting point	Fiber Identification
GB/T 2910.1-2009	Textile - Quantitative chemical analysis - Part 1 : General principles of testing	(0.1 ~ 100) % (m/m)
GB/T 2910.2-2009	Textile - Quantitative chemical analysis - Part 2 : Ternary fibre mixture	(0.1 ~ 100) % (m/m)
GB/T 2910.3-2009	Textiles - Quantitative chemical analysis - Part 3: Mixtures of acetate and certain other fibres (method using acetone)	(0.1 ~ 100) % (m/m)
GB/T 2910.4-2009	Textiles - Quantitative chemical analysis - Part 4: Mixtures of certain protein and certain other fibres (method using hypochlorite)	(0.1 ~ 100) % (m/m)
GB/T 2910.5-2009	Textiles - Quantitative chemical analysis - Part 5: Mixtures of viscose, cupro or modal and cotton fibres (method using sodium zincate)	(0.1 ~ 100) % (m/m)
GB/T 2910.6-2009	Textiles - Quantitative chemical analysis - Part 6: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using formic acid and zinc chloride)	(0.1 ~ 100) % (m/m)
GB/T 2910.7-2009	Textiles - Quantitative chemical analysis - Part 7: Mixtures of polyamide and certain other fibres (method using formic acid)	(0.1 ~ 100) % (m/m)
GB/T 2910.8-2009	Textiles - Quantitative chemical analysis - Part 8: Mixtures of acetate and triacetate fibres (method using acetone)	(0.1 ~ 100) % (m/m)
GB/T 2910.9-2009	Textiles - Quantitative chemical analysis - Part 9: Mixtures of acetate and triacetate fibres (method using benzyl alcohol)	(0.1 ~ 100) % (m/m)



제 KT345호 (21/27)

2.026 섬유(계속)

규격번호	규격명	시험범위 또는 검출한계
GB/T 2910.10-2009	Textiles - Quantitative chemical analysis - Part 10: Mixtures of triacetate or polylactide and certain other fibres (method using dichloromethane)	(0.1 ~ 100) % (m/m)
GB/T 2910.11-2009	Textiles - Quantitative chemical analysis - Part 11: Mixtures of cellulose and polyester fibres (method using sulfuric acid)	(0.1 ~ 100) % (m/m)
GB/T 2910.12-2009	Textiles - Quantitative chemical analysis - Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastanes and certain other fibres (method using dimethylformamide)	(0.1 ~ 100) % (m/m)
GB/T 2910.13-2009	Textiles - Quantitative chemical analysis - Part 13: Mixtures of certain chlorofibres and certain other fibres (method using carbon disulfide/acetone)	(0.1 ~ 100) % (m/m)
GB/T 2910.14-2009	Textiles - Quantitative chemical analysis - Part 14: Mixtures of acetate and certain chlorofibres (method using acetic acid)	(0.1 ~ 100) % (m/m)
GB/T 2910.15-2009	Textiles - Quantitative chemical analysis - Part 15: Mixtures of jute and certain animal fibres (method by determining nitrogen content)	(0.1 ~ 100) % (m/m)
GB/T 2910.16-2009	Textiles - Quantitative chemical analysis - Part 16: Mixtures of polypropylene fibres and certain other fibres (method using xylene)	(0.1 ~ 100) % (m/m)
GB/T 2910.17-2009	Textiles - Quantitative chemical analysis - Part 17: Mixtures of chlorofibres (homopolymers of vinyl chloride) and certain other fibres (method using sulfuric acid)	(0.1 ~ 100) % (m/m)
GB/T 2910.18-2009	Textiles - Quantitative chemical analysis - Part 18: Mixtures of silk and wool or hair (method using sulfuric acid)	(0.1 ~ 100) % (m/m)
GB/T 2910.19-2009	Textiles - Quantitative chemical analysis - Part 19: Mixtures of cellulose fibres and asbestos (method by heating)	(0.1 ~ 100) % (m/m)



제 KT345호 (22/27)

2.026 섬유(계속)

규격번호	규격명	시험범위 또는 검출한계
GB/T 2910.20-2009	Textiles - Quantitative chemical analysis - Part 20: Mixtures of elastane and some other fibres (method of using dimethylacetamide)	(0.1 ~ 100) % (m/m)
GB/T 2910.21-2009	Textiles - Quantitative chemical analysis - Part 21: Mixtures of chlorofibres, certain modacrylics, certain elastanes, acetates, triacetates and certain other fibres (method using cyclohexanone)	(0.1 ~ 100) % (m/m)
GB/T 2910.22-2009	Textiles - Quantitative chemical analysis - Part 22: Mixtures of viscose or certain types of cupro or modal or lyocell and flax of ramie fibres (method using formic acid and zinc chloride)	(0.1 ~ 100) % (m/m)
GB/T 2910.23-2009	Textiles - Quantitative chemical analysis - Part 23 : Mixtures of polyethylene and polypropylene (method using cyclohexanone)	(0.1 ~ 100) % (m/m)
GB/T 2910.24-2009	Textiles - Quantitative chemical analysis - Part 24 : Mixtures of polyester and some other fibers (method using phenol and tetrachloroethane)	(0.1 ~ 100) % (m/m)
ISO 4045 : 2008(Ed.2)	Leather - Chemical tests - Determination of pH	0 ~ 14
BS EN 1413 : 1998	Textiles - Determination of pH of aqueous extract	0 ~ 14
BS 4407 : 1988	Quantitative analysis of fibre mixtures	(0.1 ~ 100) % (m/m)
KS K 0210 : 2007	섬유 제품의 혼용을 시험 방법-섬유 혼용을	(0.1 ~ 100) % (m/m)
KS K 0210-1 : 2008	섬유 제품의 혼용을 시험 방법-섬유 감별	Fiber Identification
ISO 14184-1 : 1998	Textiles - Determination of formaldehyde - Part 1: Free and hydrolyzed formaldehyde (water extraction method)	10 mg/kg 이상
BS EN ISO 14184-1 : 1999	Textiles - Determination Of Formaldehyde - Part 1: Free And Hydrolyzed Formaldehyde (water extraction method)	10 mg/kg 이상



제 KT345호 (23/27)

2.026 섬유(계속)

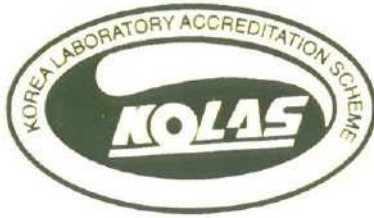
규격번호	규격명	시험범위 또는 검출한계
ISO 14184-2 : 1998	Textiles - Determination of formaldehyde - Part 2: Released formaldehyde (vapour absorption method)	10 mg/kg 이상
BS EN ISO 14184-2 : 1998	Textiles - Determination of Formaldehyde - Part2 : Released formaldehyde (vapour absorption method)	10 mg/kg 이상
KS K ISO 14184-1 : 2009 (변경전 KS K 0611)	텍스타일-포름알데히드 측정-제1부 : 유리 및 가수분해 포름알데히드(증류수 추출법)	10 mg/kg 이상
ISO 17226-1 : 2008	Leather - Chemical determination of formaldehyde content - Part 1: Method using high performance liquid chromatography	5 mg/kg 이상
ISO 17226-2 : 2008	Leather - Chemical determination of formaldehyde content - Part 2: Method using colorimetric analysis	10 mg/kg 이상
ISO 17226-3 : 2011	Leather - Chemical determination of formaldehyde content - Part 3: Determination of formaldehyde emissions from leather	5 mg/kg 이상
KS M ISO 17226 : 2009	가죽-화학적 시험-포름알데히드 함량 측정	10 mg/kg 이상
KS K 0147 : 2008	염료 및 염색물의 아릴아민 시험 방법	10 mg/kg 이상
KS K 0734 : 2007	폴리에스테르 섬유 제품 중 아릴아민 함유량 시험 방법	10 mg/kg 이상
EN 14362-1 : 2003	Textiles — Methods for the determination of certain aromatic amines derived from azo colorants. Detection of the use of certain azo colorants accessible without extraction	10 mg/kg 이상
EN 14362-2 : 2003	Textiles - Methods for the determination of certain aromatic amines derived from azo colorants. Detection of the use of certain azo colorants accessible by extracting the fibres	10 mg/kg 이상
ISO 17234-1 : 2010	Leather - Chemical tests for the determination of certain azo colorants in dyed leathers - Part 1: Determination of certain aromatic amines derived from azo colorants	10 mg/kg 이상



제 KT345호 (24/27)

2.026 섬유(계속)

규격번호	규격명	시험범위 또는 검출한계
ISO 17234-2 : 2011	Leather - Chemical tests for the determination of certain azo colorants in dyed leathers - Part 2: Determination of 4-aminoazobenzene	5 mg/kg 이상
KS K 0737 : 2007	섬유 제품의 유기 주석 화합물 함유량 시험 방법	0.05 mg/kg 이상
KS K 0736 : 2007	섬유 제품의 알리지성 염료 함유량 시험 방법	20 mg/kg 이상
KS K 0733 : 2007	섬유 및 가죽제품의 PCP함유량 측정방법	5 mg/kg 이상
KS M 6902 : 2008 (변경전 KS M DIN 53314)	가죽의 크롬(VI) 함량 측정	3 mg/kg 이상
ISO 17075 : 2007	Leather - Chemical tests - Determination of chromium(VI) content	3 mg/kg 이상
KS M ISO 17075 : 2008	가죽-화학적 시험-6가 크롬 함량의 측정방법	3 mg/kg 이상
자율안전확인 부속서 4.A (기술표준원고시 제2009-978호)	유아용 섬유제품 - TDBPP[tri(2,3-dibromopropyl) phosphate] 정량방법	10 mg/kg 이상
자율안전확인 부속서 4.B (기술표준원고시 제2009-978호)	유아용 섬유제품-다이메틸푸마레이트 정량방법	0.1 mg/kg 이상
BS 6806 : 2002	Textiles - Determination of formaldehyde. Method for the determination of total and free (water extraction method) formaldehyde using chromotropic acid	10 mg/kg 이상
BS 6806-3 : 1987	Formaldehyde in textiles - Method for determination of released formaldehyde	20 mg/kg 이상
AATCC 112 : 2008	Formaldehyde Release from Fabric, Determination of: Sealed Jar Method	20 mg/kg 이상
GB 20400-2010	Leather and fur - Limit of harmful matter	-
GB/T 19941-2010	Leather and Fur - Chemical Tests - Determination of formaldehyde content	5 mg/kg 이상
GB/T 19942-2010	Leather and Fur - Chemical Tests - Determination of banned azo colourants	10 mg/kg 이상



제 KT345호 (25/27)

2.034 유아용품

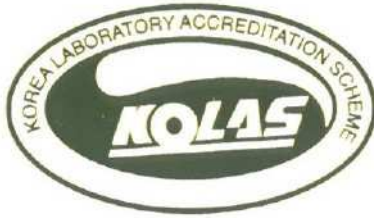
규격번호	규격명	시험범위 또는 검출한계
ASTM E1613-04	Standard Test Method for Determination of Lead by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES), Flame Atomic Absorption Spectrometry (FAAS), or Graphite Furnace Atomic Absorption Spectrometry (GFAAS) Techniques	-
ASTM E1645-01	Standard Practice for Preparation of Dried Paint Samples by Hotplate or Microwave Digestion for Subsequent Lead Analysis	-
ASTM F963-08	Standard Consumer Safety Specification for Toy Safety	
	4.3.5 Paint and similar surface-Coating Material	10 mg/kg 이상
	8.3 Method to dissolve soluble matter	2 mg/kg 이상
EN 71-3 : 2002	Safety of Toys - Part3 : Migration of certain elements.	2 mg/kg 이상
US CPSC 16 CFR 1303 : 2010	Ban of Lead - Consumer Paint and Certain Consumer Products Bearing Lead - Containing Paint	10 mg/kg 이상
CPSC-CH-E1001-08.1	Standard Operation Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)	10 mg/kg 이상
CPSC-CH-E1002-08.1	Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products	10 mg/kg 이상
CPSC 16 CFR Part 1303 (CPSC-CH-E1003-09.1)	Standard Operation Procedure for Determining Total Lead (Pb) in Paint and Other Similar Surface Coatings	10 mg/kg 이상
CPSC-CH-C1001-09.3	Standard Operating Procedure for Determination of Phthalates	50 mg/kg 이상
자율안전확인 부속서 35.A1 (기술표준원고시 제2010-677호)	어린이용 장신구-금속 기질재료 중의 납, 카드뮴	Pb 10 mg/kg 이상 Cd 5 mg/kg 이상
자율안전확인 부속서 35.A2 (기술표준원고시 제2010-677호)	어린이용 장신구-고분자 기질재료 중의 납, 카드뮴	Pb 10 mg/kg 이상 Cd 5 mg/kg 이상
자율안전확인 부속서 35.A3 (기술표준원고시 제2010-677호)	어린이용 장신구-페인트나 유사 코팅 중의 납, 카드뮴	Pb 10 mg/kg 이상 Cd 5 mg/kg 이상



제 KT345호 (26/27)

2.034 유아용품(계속)

규격번호	규격명	시험범위 또는 검출한계
자율안전확인 부속서 35.A4 (기술표준원고시 제2010-677호)	어린이용 장신구-기타 재료 중의 납, 카드뮴	Pb 10 mg/kg 이상 Cd 5 mg/kg 이상
자율안전확인 부속서 35.B (기술표준원고시 제2010-677호)	어린이용 장신구-니켈 방출량	0.05 mg/L 이상
자율안전확인 부속서 35.C (기술표준원고시 제2010-677호)	어린이용 장신구-프탈레이트 가소제	DBP, BBP, DEHP 50 mg/kg 이상
EN 14372 Section 6.3 : 2004	Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests, Clause 6.3 Chemical test	* Metal(As, Ba, Sb, Cd, Cr, Hg, Pb, Se) : 2 mg/kg 이상 * Phthalates : 50 mg/kg 이상 * VOC : 10 mg/kg 이상 * Formaldehyde : 10 mg/kg 이상 * Ni release : 0.05 mg/L 이상 * BPA : 0.01 mg/kg 이상
ASTM F2853-10	Standard Test Method for Determination of Lead in Paint Layers and Similar Coatings or in Substrates and Homogenous Materials by Energy Dispersive X-Ray Fluorescence Spectrometry Using Multiple Monochromatic Excitation Beams	14 mg/kg 이상



제 KT345호 (27/27)

9. 생물학적시험

9.002 미생물시험

규격번호	규격명	시험범위 또는 검출한계
식품공전 : 식품의약품안전처고시 제2014-174호	제 9. 일반시험법 3. 미생물시험법 3.5.1 일반세균수 3.7 대장균군 3.8 대장균 3.11 살모넬라 3.18 바실러스 세레우스	* 일반세균수 : 10 CFU/g (정량시험) * 대장균군 : 음성/25g (정성시험), 10 CFU/g (정량시험) * 대장균 : 음성/25g (정성시험), 10 CFU/g (정량시험) * 살모넬라 : 음성/25g (정성시험) * 바실러스 세레우스 : 음성/25g (정성시험), 10 CFU/g (정량시험)
화장품 안전기준 등에 관한 규정 - 유통화장품 안전관리 시험방법 : 식품의약품안전처 고시 제2014-199호	I. 일반화장품 10. 미생물 한도 2) 총 호기성 생균수 시험법 (세균수/ 진균수) 3) 특정세균시험법 (대장균, 녹농균, 황색포도상구균)	10 CFU/g(ml)

끝.