

Eco Mark Product Category No.101

**“Bags and Suitcases Version1.9”
Certification Criteria
Category C “Fabric Bags”**

Japan Environment Association
Eco Mark Office

1. Purpose of Establishing Criteria

Omitted.

2. Applicable Scope

Those Fukuromono, Luggage Bags (excluding suitcases), Business Bags, School Bags, Sports and Leisure Bags, Musical Instrument Cases, Optical Apparatus and Radio Cases, Professional Bags and Other Bags pursuant to the “Standard Commodity Classification for Japan” that are listed in Attachment 1 and having **70% or more** of their outer surface area (the outer surface area excluding the part covered by any flap and before attaching any handle or other accessories) **made of fabric or textile**. Provided however, such fabric shopping and tote bags shall belong to Category B.

3. Terminology

Omitted.

4. Certification Criteria and Certification Procedure

To show conformance to the individual criteria item, the respective Attached Certificates shall be submitted.

In the event re-examination under this Certification Criteria is sought for a product that is already certified in the Product Category No. 104 “Household Textile Products Version 2”, Test result with respect to formaldehyde in 4-1.(3) and a certificate showing the quality test result in 4-2.(10) may be omitted when there is no change from the existing certified product.

4-1. Environmental Criteria and Certification Procedure

(1) The product shall score at least ten (10) points in the “Long-life Design Checklist” shown in Attachment 2.

[Certification Procedure]

Compliance with this item shall be indicated in the attached certificate. In addition, Attachment 2 “Long-life design checklist” shall be duly filled in and submitted together with required attachments.

- (2) Adequate considerations shall be given so that various processing of products (mildew proofing, fluorescent whitening, flame retarding, softening, sanitation, antimicrobial finishing, product bleaching) is limited to a minimum and products will not be subjected to excessive processing. Also, the use of any processing agent that is suspected to affect safety to human body should be refrained voluntarily. Also, standard values in Table 1 shall be met.

In the case of using antibacterial agents, the product shall be certified by such as the SEK Mark of Japan Textile Evaluation Technology Council, etc.

Table 1. Standard value for processing agents of fiber material

Name	Criteria	Test Method	Concerned Products
Organic mercury compound Triphenyltin compound Tributyltin compound	Shall not be detected	MHW Ordinance No. 34	Products using fungicide
Dieldrin DTTB	30 ppm or less	MHW Ordinance No. 34 OekoTex	Products using wool products or mothproofing agents
APO TDBPP Bis (2,3-dibromopropyl) phosphate compound	Shall not be detected	MHW Ordinance No. 34	Products using fire retardant agents
PFOS PFOA	1 μ g/m ² or less 1 μ g/m ² or less	CEN/TS15968:2010 ISO25101 OekoTex	Products using fluorine system water repellent agents, oil repellent agents or soil-release finishing agents
DEHP/ DBP/ BBP/ DNOP/ DINP/ DIDP	0.1wt% or less	EN15777:2009 MHL notification No. 370 OekoTex	Printed products for small babies

[Certification Procedure]

Compliance with this item shall be indicated in the attached certificate. In addition, the applicant or the manufacturer shall submit a certificate indicating the processing or non-processing of the product. If a type of processing or chemical agent that is being considered is made or used, a safety data sheet which confirms the non-use of the substance in Table 1, or a certified document of the test results, etc. shall be submitted. In the case of using antimicrobial agents, documents certifying SEK of Japan Textile Evaluation Technology Council, etc. shall be submitted.

- (3) The amount of formaldehyde in a product shall conform to a standard value by an applicable product in Table 2.

Table 2 Standards for formaldehyde content

Substance	Applied product			Test method
	Infant (less than 24 months old)	Adult (skin contact* 1)	Adult (others)	
Formaldehyde	Not detected	75mg/kg max	300mg/kg max	Ministerial Order No.34 of the Ministry of Health and Welfare ISO/TS 17226 DIN 17226

* 1...Products that are likely to come in direct contact with skin

[Certification Procedure]

Test results by an independent organization or an own company shall be submitted with respect to formaldehyde content in the product.

- (4) For a dye and pigment to be used in the product, dyes and pigments and chrome defined in 1), 2), and 3) of Attachment 2 shall not be added as a prescription constituent.

[Certification Procedure]

Compliance with this item shall be indicated in the attached certificate. A certificate of non-use or test results issued by the dye plant (including spin-dyeing and printing) shall be submitted. If the non-use of dyes, pigment and chromate stipulated in 1), 2) and 3) of Attachment 1 at each phase of the supply chain in relation to fiber materials excluding small accessories is confirmed by complying with

voluntary standards (Japan Textile Federation), regarding the non-use of hazardous substances on fiber products and management is implemented by clarifying traceability, a certificate (including a sample of the confirmed documents), which describes the management method issued by the applicant or the manufacturer is acceptable..

- (5) In manufacturing the applying product, related environmental laws and regulations and pollution control agreement (hereinafter referred to as the “Environmental Laws, etc.”) must be followed with respect to air pollution, water contamination, noise, offensive odor, and emission of hazardous substances in the area where the plant performing the final manufacturing process is located.

In addition, the state of compliance with the Environmental Laws, etc. for the past five years from the date of application (whether there is any violation) must be reported. If there is any violation, proper remedies and preventive measures shall have been already taken, and the related Environmental Laws, etc. must thereafter be followed appropriately.

[Certification Procedure]

With respect to the compliance with the Environmental Laws, etc. in the area where the plant performing the final manufacturing process is located, a certificate issued by the representative of the manufacturer of the applying product or the relevant plant manager (entry or attachment of a list of names of the Environmental Laws, etc.) must be submitted.

In addition, the applicants shall report whether there is any violation in the past five years, including a violation subject to administrative punishment or administrative guidance, and if there is, the following documents in a and b must be submitted:

- a. With respect to the fact of violation, guidance documents from administrative agencies (including order of correction and warning) and copies of written answers (including those reporting causes and results of correction) to such documents (clearly indicating a series of communication);
- b. Following materials (copies of recording documents, etc.) concerning the management system for compliance with the Environmental

Laws, etc. in 1)-5):

- 1) List of the Environmental Laws, etc. related to the area where the plant is located;
- 2) Implementation system (organizational chart with roles, etc.);
- 3) Bylaws stipulating retention of recording documents;
- 4) Recurrence prevention measures (future preventive measures);
- 5) State of implementation based on recurrence prevention measures (result of checking of the state of compliance, including the result of onsite inspection).

- (6) The plastic materials (including resins as fibers in this item) used in the product shall not contain halogens in the polymer backbone as a prescription constituents.

[Certification Procedure]

Addition or not of halogens to the polymer backbone of any plastic materials used in the product shall be indicated in the Attached Certificate.

- (7) The plastic materials used in the packaging of the product shall not contain halogens in the polymer backbone as a prescription constituents. The packaging of the product refers to one sales unit toward a final consumer.

[Certification Procedure]

Addition or not of halogens to the polymer backbone of any plastic materials used in the packaging of the product shall be indicated in the Attached Certificate.

- (8) The applicant shall have a system to ensure longtime use of the Eco Mark certified product. More specifically, the following conditions shall be met:

- The product shall be repairable for recovery of its functions (repairs and replacement of the handle, fastener, inner lining, etc.) and shall undertake repairs, if so requested by the user of the applied product, at any time before elapse of five (5) years from the date of termination of the product model. In addition, information on such service shall be made publicly available.

- There shall be a system in place for replacement of buttons and other attachments. In addition, information on such system shall be made publicly available.

[Certification Procedure]

Documents providing below information to users (user manuals, catalogs, etc.) shall be submitted.

- Statement by the applicant that repairs shall be made upon request of the user at any time before elapse of five (5) years from the date of termination of the product mode.
- Statement that there is a system in place for replacement of buttons and other attachments (replacement service is not included).

- (9) With respect to products that use metal (including plated metal) in their handle, fastener, or shoulder belt, information on the kind of metal used and on allergy to metal shall be given in the user manual, product label or brochure.

[Certification Procedure]

The portion (or a photocopy thereof) of such user manual, etc. showing the above information shall be submitted.

Description example: “The handle of this product uses metallic parts. Metals can cause skin itching, irritation, rash, etc. to some people. Discontinue use immediately when any anomaly appears. (Handle made of titanium)”

4-2. Quality Criteria and Certification Procedure

- (10) The product quality shall conform to the applicable voluntary standards and the like of the industry.

[Certification Procedure]

A certificate showing conformance with the applicable quality standards shall be submitted. In addition, a certificate issued by the General Manager of the plant in which the product was produced shall be submitted, stating that full quality control was made in the production process and no violations have been committed.

5. Product Classification, Indication and Others

- (1) Product classification (application unit) shall be made by applicable product listed in the attachment 1, and by each brand name. The product is not classified by its size or color.
- (2) In principle, Eco Mark shall be indicated on the product. The environmental information indicated shall be enclosed in a rectangular box, and 「長期使用設計」 or 「ロングライフデザイン」 (“Long life design”) shall be indicated by the selection of the applicant. The mark and the certification information (B type or C type indication) shall be conducted in accordance with the "Guidelines for Eco-Mark Use". In addition, the display position and contents shall be submitted when applying for Eco Mark certification and its use.
- Only in the case of certification products under Product Categories No.104 "Household Textile Products Version2", it shall be accepted to indicate the environmental information and certification number as before, even in the indication of this product category.

August 27, 2007	Established (Version 1.0)
August 21, 2008	Revised 4-1(8) (Version 1.1)
April 28, 2009	Revised (Version 1.2)
April 20, 2010	Revised (Version 1.3)
March 1, 2011	Revised (Version 1.4)
November 1, 2011	Revised (Version 1.5)
July 13, 2012	Revised (Version 1.6)
April 1, 2016	Revised (Version 1.7), extension of expiration
April 1, 2017	Revised (Version 1.8),
September 1, 2017	Revised (Version 1.9),
August 31, 2022	Expiration Date

The Certification Criteria for the Product Category will be revised when necessary.

Attachment 1 Object products list

Category	Products by category (Japan Standard Commodity Classification number)
Bags(pouches)	
Handbags *1	Fabric handbags (79512) Natural plant fiber handbags (79517)
Pouches *2	Fabric pouches (79522)
Cigarette cases	Cigarette cases (8132)
Fashion bags *3	Fabric fashion bags (79542) Natural plant fiber fashion bags (79546)
Other bags(pouches)	Other bags(pouches) (7959)
Luggage bags	
Suitcases *4	Other suitcases (796129)
Boston bags *5	Fabric Boston bags (796133) Other Boston bags (796139) *5
Train cases	Other train cases (796149) *20
Shoulder bags *6	Fabric shoulder bags (796153) Other shoulder bags (796159) *21
Town bags *7	Fabric town bags (796163)
Business bags	
Brief cases *8	Other brief cases (796219)
Portfolios *9	Other portfolios (796229)
System cases	Other system cases (796249)
Men's bags	Other men's bags (796259)
Other business cases	Other business cases (79629)
School bags	
School holding bags *10	Fabric school holding bags (796313)
School shoulder bags	Fabric school shoulder bags (796321)
Child school bags	Other child school bags (796339)
Child bags	Other child bags (796349)
Child shoe bags	Other child shoe bags (796359)
Sports and leisure bags and cases	
Caddie bags *11	Fabric caddie bags (796413)
Bowling bags and cases	Other bowling bags and cases (796429)
Ski cases and bags *12	Fabric ski cases and bags (796433)
Racket cases and bags *13	Other racket cases and bags (796449)
Rucksacks *14	Fabric rucksacks (796453)
Fishing bags *15	Fabric fishing bags (796462)
Ice bags	Fabric ice bags (796472)
Gun cases *16	Fabric gun cases (7964913)
Other sports and leisure bags and cases	Other sports and leisure bags and cases, not belong to any of above categories (796499)

Category	Products by category (Japan Standard Commodity Classification number)
Musical instrument cases	
Wind instrument cases	Other wind instrument cases (796519)
Stringed instrument cases	Other stringed instrument cases (796529)
Percussion instrument cases	Other percussion instrument cases (796539)
Musical note cases	Other musical note cases (796549)
Optical machines and radio cases	
Gadget bags *17	Other gadget bags (796619)
Binocular cases *18	Other binocular cases (796629)
Table electronic calculator and tape recorder cases	Other table electronic calculator and tape recorder cases (796639)
Radio cases	Other radio cases (796649)
Cases and bags for professional	
Hand tool cases *19	Other hand tool cases (796719)
Doctor bags	Other doctor bags (796729)
Drawing bags	Other drawing gags (796739)
Conductor bags	Other conductor bags (796749)
Other bags	
Basket	Other baskets (796919)
Jewel boxes	Other jewel boxes (796929)
Necktie cases	Other necktie cases (796949)
Key cases	Other key cases (796939)
Hat cases	Other hat cases (796959)
Other bags, not belong to any of above categories	Other bags, not belong to any of above categories (79699)

- *1 Including shoulder bags, clutch bags and pochettes
- *2 Wallets, coin purses, business card holders, commuter-pass holders, etc.
- *3 Including paper shopping bags
- *4 Including footlockers and cabin trunks
- *5 Including golf bags
- *6 Including air bags
- *7 Including tote bags, casual bags, beach-bags, miniature bags and vanity bags
- *8 Including Dulles cases, elegant cases, Mitch cases
- *9 Including handy cases, speed cases and pull-tab portfolios
- *10 Including two-handle bags
- *11 Including golf club head covers
- *12 Including skate bags
- *13 Including bat cases and ball bags
- *14 Including knapsacks, bonsacks and hunting backpacks
- *15 Including fishing rod cases
- *16 Including hunting cases
- *17 Including camera cases
- *18 Including microscope cases and telescope cases
- *19 Including parts cases
- *20 Including vanity cases
- *21 Including air bags

Attachment 2 Long-life design checklist

Type name

101V11

Corporate seal

Concept of checking requirements refers to B-1 "explanation"(P.5)

Name of applicant

Category	No.	Requirements	Subject	Fulfillment	Acquired point	Supporting data	Aim
Structure and sewing	1	Finishing sewing of body is double-stitched.	Body	Yes / No	1	None	Loose threads prevention
	2	High stress areas are reinforced by double-stitching, bar-tack (bar-like reinforcing sewing), backstitching in plain stitch, tacking and riveting, etc.	Handles, bases of shoulder straps, pockets	Yes / No	1	Describe reinforcement details in this document. ()	Loose threads prevention
	3	The cut surface of cloth in suture area is sewed with no cutting face coming to the surface, or protected against ravel through such measures as hemming and piping.	Sutured area of body	Yes / No	1	Describe measures details in this document. ()	Loose threads prevention
	4	Fixed lining area is reinforced.	Fixed lining area of body	Yes / No	1	Describe measures details in this document. ()	Loose threads prevention
	5	The design presupposes zipper replacement (re-installment of zipper).	Opening zipper area of body	Yes / No	1	None	Repair easiness
	6	For easy to wear out area, stronger cloth is used than other, and reinforcements are applied, etc.	Body (corners), handles	Yes / No	1	Describe measures details in this document. ()	Promotion of long-term use
	7	Manufacturers (including product planners) carried out field tests for application products from planning stage to find defects, if any, took some measures against.	Whole product	Yes / No	1	None	Promotion of long-term use
	8	Manufacturers (including product planners) carried out durability tests for application products, under the severe conditions such as high-temperature and humidity.	Whole product	Yes / No	1	None	Promotion of long-term use
	9	Sewing was conducted using appropriate seam pitches (spaces), according to cloth material, so as not to break the cloth.	Whole product	Yes / No	1	None	Promotion of long-term use
Material choice	10	Recycling fiber or recycled plastic for [x]% and more of outer material.	Whole product(outer material)	X ≥ 50	3	Certificate of product mass ratio (Form 101-18A) and raw material supply certificate (Form 101-5)	Environmental load reduction
				X ≥ 40	2		
X ≥ 20				1			
11	Plant-based synthetic fiber or plant-based plastic for [x]% and more of outer material, biobased synthetic polymer for [y]% in [x]	Whole product(outer material)	X ≥ 25 And Y ≥ 10	1	Certificate of product mass ratio (Form101-18C) and raw material certificate Form101-8, Checklist of Traceability of Plant-based Plastic (Raw Resin) Form 101-9	Environmental load reduction	

	12	Zipper meets the strength standards of JIS S3015.	Zipper	Yes / No	1	Test results showing that the zipper meets JIS standards (a copy of JIS authorized factory certificate is acceptable).	Promotion of long-term use
	13	Zipper slider can be replaced.	Zipper	Yes / No	1	None	Repair easiness
	14	Nylon yarn and thick thread (No. 20 and above) are used for sewing.	Whole product(main part)	Yes / No	1	None	Promotion of long-term use
	15	Cloth is made of thick warp and weft, or high-intensity yarns such as hard-twist nylon yarn and aramid fiber nylon (ballistic nylon).	Whole product(main part)	Yes / No	1	Describe chosen materials in this document. ()	Promotion of long-term use
	16	Cloth reaches at a level of the 3rd grade and greater in dry and wet of rubbing and color fastness, under JIS L0849.	Whole product(main part)	Yes / No	1	Test results based on JIS L0849 (copies are acceptable).	Promotion of long-term use
	17	Rubbing proof material (iron and others) is applied to where metal fittings are in friction.	Fixed hooks of shoulder straps, etc	Yes / No	1	Describe chosen materials in this document. ()	Promotion of long-term use
Long-term use	18	1 year and longer (6 year and longer for child school bags) of long-term guarantee system is offered. Provided the long-term guarantee system shall clear up the commencement date and period of guarantee, and guaranteed conditions (guarantee coverage, claimable items (including compensation claims)).	Whole product	Yes / No	3	Information describing the outline of long-term guarantee system of products (warranty letter, etc.).	Promotion of long-term use
*10 points and more is judged as adequate.				Total		Points ⇒ Judgment:	Adequate/Inadequate

Attachment 3

List of Dyes Prohibited to Use (Fabric)

(1) Azo Dyes which may generate the following carcinogenic amines in degradation (Dyes whose detection value of the following aromatic amine exceed 30mg/kg according to JIS L 1940-1 and JIS L 1940-3 (ISO24362-1, ISO24362-3, or EN 14362-1, EN14362-2))

CAS No	Name
92-67-1	4-Aminobiphenyl
92-87-5	Benzidine
95-69-2	4-Chloro-o-toluidine
91-59-8	2-Naphthylamine
97-56-3	o-Aminoazotoluene
99-55-8	2-Amino-4-nitrotoluene
106-47-8	4-Chloroaniline
615-05-4	2,4-Diaminoanisole
101-77-9	4,4'-Diaminodiphenylmethane
91-94-1	3,3-Dichlorbenzidine
119-90-4	o-Dianisidine; 3,3'-Dimethoxybenzidine
119-93-7	o-Tolidine; 3,3'-Dimethylbenzidine
838-88-0	4,4'-Diamino-3,3'-dimethyldiphenylmethane
120-71-8	p-Cresidine
101-14-4	4,4'-Diamino-3,3'-dichlorodiphenylmethane
101-80-4	4,4'-Diaminodiphenyl ether
139-65-1	4,4'-Diaminodiphenyl sulfide
95-53-4	o-Toluidine
95-80-7	2,4-Diaminotoluene
137-17-7	2,4,5-Trimethylaniline
90-04-0	o-Anisidine
95-68-1	2,4-Xylidine
87-62-7	2,6-Xylidine
60-09-3	4-Aminoazobenzene

2) Carcinogenic Dyes

CAS No	C.I.	
569-61-9	C.I. BASIC RED 9	CI 42500
2475-45-8	C.I. DISPERSE BLUE 1	CI 64500
3761-53-3	C.I. ACID RED 26	CI 16150
2602-46-2	C.I. DIRECT BLUE 6	CI 22610
1937-37-7	C.I. DIRECT BLACK 38	CI 30235
573-58-0	C.I. DIRECT RED 28	CI 22120
2832-40-8	C.I. DISPERSE YELLOW 3	CI 11855
632-99-5	C.I. BASIC VIOLET14	
82-28-0	C.I. DISPERSE ORANGE11	

3) Skin Sensitizing Dyes

2475-46-9	C.I. DISPERSE BLUE 3	CI 61505
12222-75-2	C.I. DISPERSE BLUE 35	
	C.I. DISPERSE BLUE 106	
	C.I. DISPERSE BLUE 124	
2832-40-8	C.I. DISPERSE YELLOW 3	CI 11855
730-40-5	C.I. DISPERSE ORANGE 3	CI 11005

	C.I. DISPERSE ORANGE 37	
2872-52-8	C.I. DISPERSE RED 1	CI 11110
2475-45-8	C.I. DISPERSE BLUE 1	CI 64500
3179-90-6	C.I. DISPERSE BLUE 7	CI 62500
3860-63-7	C.I. DISPERSE BLUE 26	CI 63305
	C.I. DISPERSE BLUE 102	
	C.I. DISPERSE ORANGE 1	CI 11080
	C.I. DISPERSE ORANGE 76	
2872-48-2	C.I. DISPERSE RED 11	CI 62015
	C.I. DISPERSE RED 17	CI 11210
119-15-3	C.I. DISPERSE YELLOW 1	CI 10345
	C.I. DISPERSE YELLOW 9	CI 10375
	C.I. DISPERSE YELLOW 39	
	C.I. DISPERSE YELLOW 49	
	C.I. DISPERSE BROWN1	