

Eco Mark Product Category No.101

**“Bags and Suitcases Version1.9”  
Certification Criteria  
Category D “Synthetic/Artificial Leather Bags”**

Japan Environment Association  
Eco Mark Office

**1. Purpose of Establishing Criteria**

Omitted.

**2. Applicable Scope**

Those Fukuromono [handbags, pouches (wallets, coin purses, business card holders, commuter-pass holders, etc.), cigarette cases, fashion bags], 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 synthetic leather or artificial leather.**

**3. Terminology**

Omitted.

**4. Certification Criteria and Certification Procedure**

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

**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) 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).

- (3) The product shall not be used of any of the five specified CFCs listed in the Attachment 3, other CFCs, carbon tetrachloride, trichloroethane, or CFC substitutes (HCFC).

[Certification Procedure]

The final manufacturing plant shall submit a certificate to show that no substances on the above have been used.

- (4) Plastic additives to be used for products including plasticizer, coloring agent, stabilizer, slip additives, etc. shall follow the positive lists specified by industry's own standard. In case there is no standard for the relevant industry, you shall follow the similar industry's own standard.

In case of using the plastic additives which are not listed in the positive lists for the products, the plastic additives can meet the requirements of harmful substances described in ISO 8124-3 (Corresponding standard: 88/378/EECEN71-3).

[Certification Procedure]

The manufacturer shall submit a certificate to show that plastic additives to be used for products including plasticizer, coloring agent, stabilizer, slip additives, etc. follow the positive lists. For plastic additives which are not listed in the positive lists for the products, test results to show that the plastic additives meet the requirements of harmful substances described in ISO 8124-3 (Corresponding standard: 88/378/EECEN71 - 3) shall be submitted.

- (5) The product shall not contain Cadmium (Cd), Lead (Pb), Hexavalent chromium (Cr6+), Mercury (Hg) and their compounds as prescribed constituents.

[Certification Procedure]

The applicant shall submit a certificate to show that no applied chemical substances have been added to the product as prescription constituents.

- (6) The products shall not be added the substances classified as Groups 1, 2A and 2B by IARC (International Agency for Research on Cancer) as prescribed constituents. However, it excludes the chemical substances to use for the purpose of making polymers by polymerization reaction (ex; polyvinyl monomer, styrene, etc.).

[Certification Procedure]

The applicant shall indicate in the Attached Certificate whether the product is applicable or not to this item. If applicable, the certificate to show that no chemical substances listed in each item have been added as prescription constituents.

- (7) Every applied product shall conform to the standard values of formaldehyde content shown in Table 1.

Table 1 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 a third party test institute or an own company shall be submitted with respect to formaldehyde content in the product.

- (8) The plastic materials (including resins as fibers in this item) used in the product shall not contain halogens to the polymer backbone as prescribed 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.

- (9) The plastic materials used in the packaging of the product shall not

contain halogens to the polymer backbone as prescribed 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

(10) 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).

(11) 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

(12) 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 either 「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.118 “Plastic Products Using Recycled Materials” or "Plastic Products Version2", it shall be accepted to indicate the environmental information and certification number as before, even in the indication of this product category.

Samples: Omitted.

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August 27, 2007	Established(Version 1.0)
August 21, 2008	Revised 4-1(8) (Version1.1)
April 20, 2010	Revised (Version1.3)
March 1, 2011	Revised (Version1.4)
November 1, 2011	Revised (Version1.5)
July 13, 2012	Revised (Version1.6)
April 1, 2016	Revised (Version1.7), extension of expiration
April 1, 2017	Revised (Version1.8),
September 1, 2017	Revised (Version1.9),
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)
<b>Bags(pouches)</b>	
Handbags * 1	Synthetic leather handbags (79513)
	Other handbags (79519)
Pouches * 2	Synthetic leather pouches (79523)
	Other small pouches (79529)
Cigarette cases	Cigarette cases (8132)
Fashion bags * 3	Synthetic leather fashion bags (79543)
	Other fashion bags (79549)
Other bags(pouches)	Other bags(pouches) (7959)
<b>Luggage bags</b>	
Suitcases * 4	Other suitcases (796129)
Boston bags * 5	Synthetic leather Boston bags (796132)
	Other Boston bags (796139)
Train cases * 21	Synthetic leather train cases (796142)
	Plastic train cases (796143)
Shoulder bags * 6	Synthetic leather shoulder bags (796152)
	Other shoulder bags (796159)
Town bags * 7	Synthetic leather town bags (796162)
	Other town bags (796169)
<b>Business bags</b>	
Brief cases * 8	Synthetic leather brief cases (796212)
	Other brief cases (796219)
Portfolios * 9	Synthetic leather portfolios (796222)
	Other portfolios (796229)
System cases	Other system cases (796249)
Men's bags	Other men's bags (796259)
Other business cases	Other business cases (79629)
<b>School bags</b>	
School holding bags * 10	Synthetic leather school holding bags (796312)
	Other school holding bags (796319)
School shoulder bags	Other school shoulder bags (796329)
Child school bags	Synthetic leather child school bags (796332)
	Other child school bags (796339)
Child bags	Synthetic leather child bags (796341)
	Other child bags (796349)
Child shoe bags	Synthetic leather child shoe bags (796351)
	Plastic child shoe bags (796352)
<b>Sports and leisure bags and cases</b>	
Caddie bags * 11	Synthetic leather caddie bags (796412)
	Other caddie bags (796419)
Bowling bags and cases	Synthetic leather bowling bags and cases (796421)
	Plastic bowling bags and cases (796422)
Ski cases and bags * 12	Synthetic leather ski cases and bags (796431)
	Plastic ski cases and bags (796432)
Racket cases and bags * 13	Synthetic leather racket cases and bags (796441)
	Other racket cases and bags (796449)
Rucksacks * 14	Synthetic leather rucksacks (796451)
	Plastic rucksacks (796452)
Fishing bags * 15	Plastic fishing bags (796461)
	Other fishing bags (796469)
Ice bags	Plastic ice bags (796471)
	Other ice bags (796479)
Gun cases * 16	Synthetic leather gun cases (7964912)
	Other gun cases (7964919)
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)
<b>Musical instrument cases</b>	
Wind instrument cases	Synthetic leather wind instrument cases (796511)
	Plastic wind instrument cases (796512)
Stringed instrument cases	Synthetic leather stringed instrument cases (796521)
	Plastic stringed instrument cases (796522)
Percussion instrument cases	Synthetic leather percussion instrument cases (796531)
	Plastic percussion instrument cases (796532)
Musical note cases	Synthetic leather musical note cases (796541)
	Other musical note cases (796549)
<b>Optical machines and radio cases</b>	
Gadget bags * 17	Synthetic leather gadget bags (796612)
	Plastic gadget bags (796613)
Binocular cases * 18	Synthetic leather binocular cases (796622)
	Plastic binocular cases (796623)
Table electronic calculator and tape recorder cases	Synthetic leather table electronic calculator and tape recorder cases (796632)
	Plastic table electronic calculator and tape recorder cases (796633)
Radio cases	Synthetic leather radio cases (796642)
	Plastic radio cases (796643)
<b>Cases and bags for professional</b>	
Hand tool cases * 19	Plastic hand tool cases (796711)
	Other hand tool cases (796719)
Doctor bags	Synthetic leather doctor bags (796722)
	Other doctor bags (796729)
Drawing bags	Synthetic leather drawing bags (796732)
	Other drawing bags (796739)
Conductor bags	Synthetic leather conductor bags (796742)
	Other conductor bags (796749)
<b>Other bags</b>	
Basket	Other baskets (796919)
Jewel boxes	Synthetic leather jewel boxes (796921)
	Plastic jewel boxes (796922)
Necktie cases	Synthetic leather necktie cases (796931)
	Other necktie cases (796939)
Key cases	Synthetic leather key cases (796942)
	Other key cases (796949)
Hat cases	Plastic hat cases (796951)
	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 Excluding 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 Excluding paper shopping bags
- \*21 Including vanity cases
- \*22 Including air bags

# Attachment 2 Long-life design checklist

Type name

101V10

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	Textile material list (Form 101-9) 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 (PE, PET, PLA, PTT) for [ x ]% and more of outer material, biobased synthetic polymer for [ y ]% in [ x]	Whole product(outer cloth)	X ≥ 25 And Y ≥ 10	3	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
<b>*10 points and more is judged as adequate.</b>				<b>Total</b>		<b>Points ⇒ Judgment:</b>	<b>Adequate/Inadequate</b>

## Attachment 3

CFC5s	Trichlorofluoromethane
	Dichlorodifluoromethane
	Trichlorotrifluoroethane
	Dichlorotetrafluoroethane
	Chloropentafluoroethane
Other CFCs	Chlorotrifluoromethane
	Pentachlorofluoromethane
	Tetrachlorodifluoroethane
	Heptachlorofluoropropane
	Hexachlorodifluoropropane
	Pentachlorotrifluoropropane
	Tetrachlorotetrafluoropropane
	Trichloropentafluoropropane
	Dichlorohexafluoropropane
	Chloroheptafluoropropane
	Carbon Tetrachloride
	1,1,1-Trichloroethane
HCFCs	Dichlorofluoromethane
	Chlorodifluoromethane
	Chlorofluoromethane
	Tetrachlorofluoroethane
	Trichlorodifluoroethane
	Dichlorotrifluoroethane
	Chlorotetrafluoroethane
	Trichlorofluoroethane
	Dichlorodifluoroethane
	Chlorotrifluoroethane
	Dichlorofluoroethane
	Chlorodifluoroethane
	Chlorofluoroethane
	Hexachlorofluoropropane
	Pentachlorodifluoropropane
	Tetrachlorotrifluoropropane
	Trichlorotetrafluoropropane
	Dichloropentafluoropropane
	Chlorohexafluoropropane
	Pentachlorofluoropropane
	Tetrachlorodifluoropropane
	Trichlorotrifluoropropane
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