Guidelines for the Labeling of Disposable Diapers

February 1, 2011

Japan Hygiene Products Industry Association

Guidelines for the Labeling Disposable Diapers

I. Scope of Application

This "Guidelines for the Labeling of Disposable Diapers" applies to the following disposable diapers. When there is a new type of disposable diaper which is deemed applicable to these guidelines, the Japan Hygiene Products Industry Association may categorize and add it after discussion and revise the guidelines accordingly.

1. Disposable Baby Diaper

1 Tape-tab type 2 Pull-on type

2. Disposable Adult Diaper

1 Flat type 2 Tape-tab type 3 Pull-on type 4 Pads

II. Particulars for Label

- (1) Title
- (2) Product Name
- (3) Suitability
- (4) Material Facts
- (5) Packaging Material
- (6) Quantity
- (7) Instructions for Use
- (8) Instructions for Storage
- (9) Disposal after Use
- (10) Manufacturer

III. Contents of Label

A. Labeling in the Description Box

(1) In the description box, the information specified in "Il Particulars for Label" shall be stated.

- (2) The wording of the title shall be "Labeling Based on the Guidelines of the Japan Hygiene Products Industry Association."
- (3) Product name shall be expressed as "Disposable Baby Diaper" for baby products and "Disposable Adult Diaper" for adult products.
- (4) Suitability of baby diapers shall be described either in age (months) or weight in principle, and height may optionally be added.
 Suitability of adult diapers shall be described by hip size for tape-tab products and waist size for pull-on products, while both hip and waist sizes may also be used together. For flat type products and pads, product dimensions of width and length shall be labeled.

(Size Measurement of Disposable Adult Diapers)

should be used.

For size suitability, measurement shall be taken in accordance with the "Size Measurement Method" defined by the Japan Hygiene Products Industry Association. However, in regard to products which are measured in ways other than those set in the guidelines due to their product characteristics, each manufacturer is allowed to label such suitable measurements under its responsibility. In this case, the statement "Size Measurement Method defined by the Japan Hygiene Products Industry Association is applied with modifications" must be labeled.

- (5) Material facts shall be labeled by surface material, water-absorbing material, waterproof material, fastening material, elastic material and bonding material, and the materials used in each element shall be stated in accordance with the "List of Materials Used." Material labeling information is basically under the responsibility of each manufacturer (including distributor), and easy to understand names
- (6) Packaging material shall be stated in the description box. The material used for the package shall be stated in accordance with the "List of Materials Used." The identification mark of the Containers and Packaging Recycling Act shall be placed where it can be easily found by consumers, and in principle be placed adjacent to the description box.
- (7) Quantity shall be labeled in terms of the number of pieces contained in the package.
- (8) For Instructions for Use, the following statements shall be labeled.

- * Change diapers as soon as they are soiled.
- * Do not apply tape directly to skin (This statement is not required for products which do not use tape).
- * Carefully store diapers to prevent from accidentally being put in the mouth to prevent choking. Dispose of used diapers promptly.
 - (The word "diapers" can be replaced as "pads" for pad products.)
- (9) For Instructions for storage, the following statement shall be labeled.
 - * After opening the package, store diapers in a sanitary manner to prevent dust and bugs from entering the package.
- (10) For Disposal after Use, the following statements shall be labeled.
 - * Flush the solid waste on diapers down the toilet. (This can be omitted for the products such as pads which are used mainly to absorb urine.)
 - * Roll the pad with the soiled side inward and dispose of it in a sanitary manner. (When the expression "roll" does not fit the product such as pads, other expressions suitable for the product configuration, such as "fold in half," can be used.)
 - * Do not flush the diaper down the toilet.
 - * Dispose of the used diapers following the rules of your area.
 - Bring used diapers home when you are away from home.
 (The word "diapers" can be replaced as "pads" for pad products.)
- (11) For the manufacturer information, name, address and phone number of manufacturer, distributor or importer shall be stated. When a phone number for inquiries/consultation is labeled separately, the phone number in the description box can be omitted. When the statement "member company of the Japan Hygiene Products Industry Association" is not labeled, a parenthesized three-alphabet code in capital letters shall be labeled in the lower right outside of the description box, as specified by the Japan Hygiene Products Industry Association for each manufacturer.
- (12) Type size for labeling shall be 6 points or larger in principle. Labeling shall be placed by minimum unit (per package or container) in accordance with the "FORM-1," and it shall be either directly printed or printed decals shall be affixed.
 - Labels shall be located at easily viewable places, not on the bottom. However, this does not apply when pictorial marks are collocated.

- (13) Labeling of antibacterial finishing shall be made in accordance with the "Voluntary Antibacterial Standards," which is separately set by the Japan Hygiene Products Industry Association (FORM-2).
- (14) Labeling based on the Containers and Packaging Recycling Act shall be made in accordance with the "JHPIA's Guidelines for Identification Labels of Paper and Plastic Containers/Packaging," which is separately set by Japan Hygiene Products Industry Association.

B. Pictorial Marks

(1) Pictorial marks for disposal after use shall be located on easily viewable places, not on the bottom, in accordance with "FORM – 3."

C. Labeling of Sizes

- (1) Sizes shall basically be described with symbols as "S," "M" or "L" for small, medium or large size products, respectively, for both baby and adult products.
 - For larger size products for newborns (or babies), discretionary names such as "Big" or "LL" can be used. When the product can fit two sizes, it can be labeled as "M~L," "ML" or "from M to L."
- (2) Size symbols shall be described in capitalized alphabets, and at least one of the size labels shall be made at 50 points or larger (However, this does not apply to small packages, such as sample products.)
- (3) As to the size suitability labels, one of them shall be at least 25 points in principle.
- (4) As to the size labeling, products for babies shall have a size symbol and the range of suitability located adjacent to each other. For adult products, a size symbol, specified part for the size and suitable measurements shall be located adjacent to each other. In any case, the size symbol shall be labeled larger than other elements (FORM-4).
- (5) The normal location of the size label is on the front face of the product package. Size labels can also be located at other sides of the package, i.e., top, both sides, back and bottom.

D. Labeling of the Absorbency Factor

When the information regarding the absorbency factor is labeled on the package of disposable adult diapers intended for sale at stores, the wording of

the label shall be "approximate absorbency factor," and both the approximate number of usage and voided volume per urination shall be stated together. Furthermore, the statement that the number is based on the independent measurement method of the manufacturer shall be labeled adjacent to each label. The voided volume per urination can be set at the discretion of manufacturers. (However, neither decimal numbers nor fractions can be used for the numerical expression. For the unit of volume, "ml" shall be used.)

The normal location of the absorbency factor and voided volume label is on the front face of the product package. When an additional label is placed, it can be located on other sides of the package at the discretion of manufacturers.

The type size for the absorbency factor on the front face of the product shall be at least 50 points in principle. The type size for the voided volume shall be at least one third the size of the absorbency factor. A statement such as "these numbers are based on the manufacturer's independent measurement method" shall be labeled at 6 points or larger (FORM-5). (However, the type sizes for the labels on other sides than the specified front face on the package, or on small packages such as samples, can be decided by company discretion. When such a label is placed, it shall be in line with these guidelines.)

Light incontinence pads/liners, products not intended for absorbing urine and products for institutional use are not subject to this labeling of the absorbency factor.

* The transition period for the labeling based on the "Size Measurement Method for Disposable Adult Diapers" is targeted for two years starting at the revision date of February 1, 2011.

Enforced on July 29, 1981, revised on June 5, 1986, Revised on August 7, 1986, revised on September 29, 1986, Revised on June 3, 1994, revised on July 1, 2001, Revised on August 1, 2006, revised on February 1, 2011

Size Measurement Method for Disposable Adult Diapers

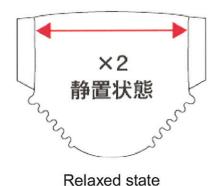
1. Pull-on Type

1) Minimum Size

Measurement shall be taken with the product laid flat with no aperture at the waistline.

Measuring part shall be the waistline (the upper end of the product), between the inside edges of the right and left bonded parts.

Use a ruler to measure the inside width between the right and left bonded parts, and double the measurement.

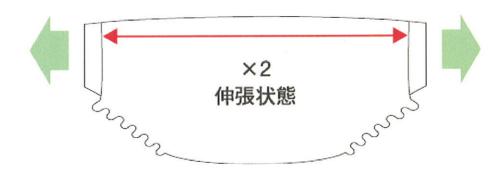


2) Maximum Size

Measurement shall be taken with the product stretched to its maximum without tearing the side bonded parts.

Measuring part shall be the waistline (the upper end of the product), between the inside edges of the right and left bonded parts.

Use a ruler to measure the inside width between the right and left bonded parts, and double the measurement.



Extended state

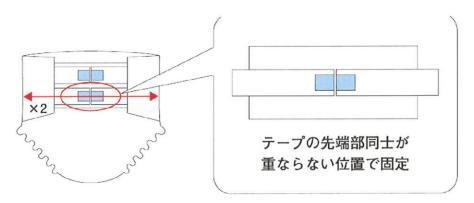
2. Tape-tab type

1) Minimum Size

Measurement shall be taken with the product laid flat and tape-tabs fixed as closely as possible without their edges lapping over.

Measuring part shall be the width of the part with the fastening flaps.

Use a ruler to measure the width between the edges of the fastening flaps, and double the measurement.



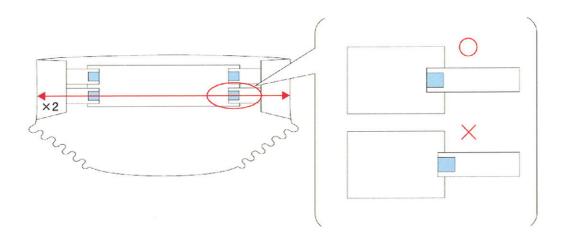
Fix the diaper with tape-tabs in a way that their edges do not lap over.

2) Maximum Size

Measurement shall be taken with the product laid flat and tape-tabs of the fastening flaps fixed in a way that the entire tips adhere to the outer edges of the fastening element.

Measuring part shall be the width of the part with the fastening flap part.

Use a ruler to measure the width between the edges of the fastening flaps, and double the measurement.



List of Materials Used

(For both baby and adult products)

Item	Name of Material
Surface material	Polyolefin nonwoven fabric
	Polypropylene nonwoven fabric
	Polyethylene/polyester nonwoven fabric
	Rayon nonwoven fabric (polyolefin film), etc.
Water-absorbing	Fluff pulp
material	Water-absorbing paper
	Superabsorbent polymer (Acrylic-based superabsorbent
	polymer), etc.
Waterproof material	polyethylene film
	polyethylene laminated paper
	polyethylene laminated nonwoven fabric
	polyurethane laminated nonwoven fabric (polyolefin film),
	etc.
Fastening material	polypropylene
	polypropylene/synthetic rubber, etc.
Elastic material	polyurethane
	natural rubber
	synthetic rubber, etc.
Bonding material	styrene
	styrene/isoprene, etc.
Packaging material	Polyethylene, etc.

Note:

- * If any of the above items are not used in the product, it may be omitted.
- *When the material is a compound, label the main elements.
- *Do not use expressions which are suggestive of performance superiority (efficacy and effectiveness) in the description box. (Example: "Deodorant nonwoven fabric," "breathable film," "antibacterial effect," etc.)



<u>Labeling Based on the Guidelines of the Japan Hygiene</u> <u>Products Industry Association</u>

<Form − 1 - ①> (Tape-tab products for babies)

Labeling Based on the Guidelines of the Japan Hygiene Products Industry Association		
Product	Disposable baby diaper	Instructions for Use
Name		* Change diapers as soon as they are
Suitability	Weight ookg∼ookg	soiled.
		* Do not apply tape directly to skin.
Material	Surface material 000000	* Carefully store diapers to prevent from
	Water-absorbing material	accidentally being put in the mouth to
	000000	prevent choking. Dispose of used diapers
	Waterproof material 000000	promptly.
	Fastening material 000000	Instructions for Storage
	Elastic material 000000	* After opening the package, store diapers
	Bonding material 000000	in a sanitary manner to prevent dust and
		bugs from entering the package.
		Disposal after Use
Packaging	000000	* Flush the solid waste on diapers down
Material		the toilet.
Quantity	oo (pieces)	* Roll the pad with the soiled side inward
		and dispose of it in a sanitary manner.
		* Do not flush the diaper down the toilet.
		* Dispose of the used diapers following the
		rules of your area.
		* Bring used diapers home when you are
		away from home.
Manufacturer		
	ΔΔΔΔΔΔΔCompany 〒 ΔΔΔ-ΔΔΔΔ Address:◇◇◇◇◇◇	
	Phone:000-000-000	

<Form - 1 - ②> (Pull-on products for babies)

Labeling Based on the Guidelines of the Japan Hygiene Products Industry Association		
Product	Disposable baby diaper	Instructions for Use
Name		* Change diapers as soon as they are soiled.
Suitability	Weight ookg∼ookg	* Do not apply tape directly to skin.
		* Carefully store diapers to prevent from
Material	Surface material 000000	accidentally being put in the mouth to
	Water-absorbing material	prevent choking. Dispose of used diapers
	000000	promptly.
	Waterproof material 000000	Instructions for Storage
	Fastening material 000000	* After opening the package, store diapers in
	Elastic material 000000	a sanitary manner to prevent dust and bugs
	Bonding material 000000	from entering the package.
		Disposal after Use
Packaging	000000	* Flush the solid waste on diapers down the
Material		toilet.
Quantity	oo (pieces)	* Roll the pad with the soiled side inward and
		dispose of it in a sanitary manner.
		* Do not flush the diaper down the toilet.
		* Dispose of the used diapers following the
		rules of your area.
		* Bring used diapers home when you are
		away from home.
Manufacturer		
	ΔΔΔΔΔΔΔCompany 〒 ΔΔΔ-ΔΔΔΔ Address:◇◇◇◇◇	
	Phone:000—000—0000	

<Form - 1 - (Flat type products for adults)

Labeling Based on the Guidelines of the Japan Hygiene Products Industry Association		
Product	Disposable adult diaper	Instructions for Use
Name		* Change diapers as soon as they are soiled.
Product	Width oo cm × lengthoo cm	* Do not apply tape directly to skin.
Dimension		* Carefully store diapers to prevent from
Material	Surface material 000000	accidentally being put in the mouth to
	Water-absorbing material	prevent choking. Dispose of used diapers
	000000	promptly.
	Waterproof material 000000	Instructions for Storage
	Fastening material 000000	* After opening the package, store diapers in
	Elastic material 000000	a sanitary manner to prevent dust and bugs
	Bonding material 000000	from entering the package.
		Disposal after Use
Packaging	000000	* Flush the solid waste on diapers down the
Material		toilet.
Quantity	oo (pieces)	* Roll the pad with the soiled side inward and
		dispose of it in a sanitary manner.
		* Do not flush the diaper down the toilet.
		* Dispose of the used diapers following the
		rules of your area.
		* Bring used diapers home when you are
		away from home.
Manufacturer		
	ΔΔΔΔΔΔΔCompany 〒 ΔΔΔ-ΔΔΔΔ Address: ♦♦♦♦♦♦	
	Phone:000-000-000	

<Form -1- 4> (Tape-tab products for adults) $\xspace{\times}$ Example for labeling the hip/waist size.

Labeling Based on the Guidelines of the Japan Hygiene Products Industry Association		
Product	Disposable adult diaper	Instructions for Use
Name		* Change diapers as soon as they are soiled.
Suitability	Hip size○○ cm~○○cm	* Do not apply tape directly to skin.
	Waist size⊖⊝ cm~ ⊝⊝	* Carefully store diapers to prevent from
	cm	accidentally being put in the mouth to
Material	Surface material 000000	prevent choking. Dispose of used diapers
	Water-absorbing material	promptly.
	000000	Instructions for Storage
	Waterproof material 000000	* After opening the package, store diapers in
	Fastening material 000000	a sanitary manner to prevent dust and bugs
	Elastic material 000000	from entering the package.
	Bonding material 000000	Disposal after Use
Packaging	000000	* Flush the solid waste on diapers down the
Material		toilet.
Quantity	oo (pieces)	* Roll the pad with the soiled side inward and
		dispose of it in a sanitary manner.
		* Do not flush the diaper down the toilet.
		* Dispose of the used diapers following the
		rules of your area.
		* Bring used diapers home when you are
		away from home.
Manufacturer		
	ΔΔΔΔΔΔΔCompany 〒 ΔΔΔ-ΔΔΔΔ Address:◇◇◇◇◇	
	Phone:000-000-0000	

Labeling Based on the Guidelines of the Japan Hygiene Products Industry Association		
Product	Disposable adult diaper	Instructions for Use
Name		* Change diapers as soon as they are soiled.
Suitability	Waist size○○ cm~ ○○	* Do not apply tape directly to skin.
	cm	* Carefully store diapers to prevent from
	Hip size○○ cm~○○cm	accidentally being put in the mouth to
Material	Surface material 000000	prevent choking. Dispose of used diapers
	Water-absorbing material	promptly.
***************************************	000000	Instructions for Storage
	Waterproof material 000000	* After opening the package, store diapers in
	Fastening material 000000	a sanitary manner to prevent dust and bugs
	Elastic material 000000	from entering the package.
	Bonding material 000000	Disposal after Use
Packaging	000000	* Flush the solid waste on diapers down the
Material		toilet.
Quantity	oo (pieces)	* Roll the pad with the soiled side inward and
		dispose of it in a sanitary manner.
		* Do not flush the diaper down the toilet.
		* Dispose of the used diapers following the
		rules of your area.
		* Bring used diapers home when you are
		away from home.
Manufacturer		
	$\triangle \triangle $	
	Phone: 000-000	

<Form -1- ⑥> (Pads for adults)

Labeling Based on the Guidelines of the Japan Hygiene Products Industry Association		
Product	OO Pads (Disposable	Instructions for Use
Name	adult diaper)	* Change pads as soon as they are soiled.
Product	Width oo cm× Length oo	* Do not apply tape directly to skin.
Dimension	cm	* Carefully store pads to prevent from
Material	Surface material 000000	accidentally being put in the mouth to prevent
	Water-absorbing material	choking. Dispose of used diapers promptly.
	000000	Instructions for Storage
	Waterproof material	* After opening the package, store diapers in a
	000000	sanitary manner to prevent dust and bugs
	Fastening material 000000	from entering the package.
	Elastic material 000000	Disposal after Use
	Bonding material 000000	* Flush the solid waste on pads down the
Packaging	000000	toilet.
material		*Roll the pad with the soiled side inward (or
Quantity	oo (pieces)	fold in half) and dispose of it in a sanitary
		manner.
		* Do not flush the pad down the toilet.
		* Dispose of the used pads following the rules
		of your area.
		* Bring used pads home when you are away
		from home.
Manufacturer		
	ΔΔΔΔΔΔΔCompany 〒 ΔΔΔ-ΔΔΔΔ Address:◇◇◇◇◇	
	Phone: aaa—aaa—aaa	

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February 1, 2011

Japan Hygiene Products Industry Association

Guidelines for the Labeling Disposable Diapers

I. Scope of Application

This "Guidelines for the Labeling of Disposable Diapers" applies to the following disposable diapers. When there is a new type of disposable diaper which is deemed applicable to these guidelines, the Japan Hygiene Products Industry Association may categorize and add it after discussion and revise the guidelines accordingly.

1. Disposable Baby Diaper

1 Tape-tab type 2 Pull-on type

2. Disposable Adult Diaper

1 Flat type 2 Tape-tab type 3 Pull-on type 4 Pads

II. Particulars for Label

- (1) Title
- (2) Product Name
- (3) Suitability
- (4) Material Facts
- (5) Packaging Material
- (6) Quantity
- (7) Instructions for Use
- (8) Instructions for Storage
- (9) Disposal after Use
- (10) Manufacturer

III. Contents of Label

A. Labeling in the Description Box

(1) In the description box, the information specified in "Il Particulars for Label" shall be stated.

- (2) The wording of the title shall be "Labeling Based on the Guidelines of the Japan Hygiene Products Industry Association."
- (3) Product name shall be expressed as "Disposable Baby Diaper" for baby products and "Disposable Adult Diaper" for adult products.
- (4) Suitability of baby diapers shall be described either in age (months) or weight in principle, and height may optionally be added.
 Suitability of adult diapers shall be described by hip size for tape-tab products and waist size for pull-on products, while both hip and waist sizes may also be used together. For flat type products and pads, product dimensions of width and length shall be labeled.

(Size Measurement of Disposable Adult Diapers)

For size suitability, measurement shall be taken in accordance with the "Size Measurement Method" defined by the Japan Hygiene Products Industry Association. However, in regard to products which are measured in ways other than those set in the guidelines due to their product characteristics, each manufacturer is allowed to label such suitable measurements under its responsibility. In this case, the statement "Size Measurement Method defined by the Japan Hygiene Products Industry Association is applied with modifications" must be labeled.

- (5) Material facts shall be labeled by surface material, water-absorbing material, waterproof material, fastening material, elastic material and bonding material, and the materials used in each element shall be stated in accordance with the "List of Materials Used." Material labeling information is basically under the responsibility of each manufacturer (including distributor), and easy to understand names
- should be used.

 (6) Packaging material shall be stated in the description box. The material used for the package shall be stated in accordance with the "List of Materials Used." The identification mark of the Containers and Packaging Recycling Act shall be placed where it can be easily found by
- (7) Quantity shall be labeled in terms of the number of pieces contained in the package.

consumers, and in principle be placed adjacent to the description box.

(8) For Instructions for Use, the following statements shall be labeled.

- * Change diapers as soon as they are soiled.
- * Do not apply tape directly to skin (This statement is not required for products which do not use tape).
- * Carefully store diapers to prevent from accidentally being put in the mouth to prevent choking. Dispose of used diapers promptly.
 - (The word "diapers" can be replaced as "pads" for pad products.)
- (9) For Instructions for storage, the following statement shall be labeled.
 - * After opening the package, store diapers in a sanitary manner to prevent dust and bugs from entering the package.
- (10) For Disposal after Use, the following statements shall be labeled.
 - * Flush the solid waste on diapers down the toilet. (This can be omitted for the products such as pads which are used mainly to absorb urine.)
 - * Roll the pad with the soiled side inward and dispose of it in a sanitary manner. (When the expression "roll" does not fit the product such as pads, other expressions suitable for the product configuration, such as "fold in half," can be used.)
 - * Do not flush the diaper down the toilet.
 - * Dispose of the used diapers following the rules of your area.
 - * Bring used diapers home when you are away from home. (The word "diapers" can be replaced as "pads" for pad products.)
- (11) For the manufacturer information, name, address and phone number of manufacturer, distributor or importer shall be stated. When a phone number for inquiries/consultation is labeled separately, the phone number in the description box can be omitted. When the statement "member company of the Japan Hygiene Products Industry Association" is not labeled, a parenthesized three-alphabet code in capital letters shall be labeled in the lower right outside of the description box, as specified by the Japan Hygiene Products Industry Association for each manufacturer.
- (12) Type size for labeling shall be 6 points or larger in principle. Labeling shall be placed by minimum unit (per package or container) in accordance with the "FORM-1," and it shall be either directly printed or printed decals shall be affixed.
 - Labels shall be located at easily viewable places, not on the bottom. However, this does not apply when pictorial marks are collocated.

- (13) Labeling of antibacterial finishing shall be made in accordance with the "Voluntary Antibacterial Standards," which is separately set by the Japan Hygiene Products Industry Association (FORM-2).
- (14) Labeling based on the Containers and Packaging Recycling Act shall be made in accordance with the "JHPIA's Guidelines for Identification Labels of Paper and Plastic Containers/Packaging," which is separately set by Japan Hygiene Products Industry Association.

B. Pictorial Marks

(1) Pictorial marks for disposal after use shall be located on easily viewable places, not on the bottom, in accordance with "FORM -3."

C. Labeling of Sizes

- (1) Sizes shall basically be described with symbols as "S," "M" or "L" for small, medium or large size products, respectively, for both baby and adult products.
 - For larger size products for newborns (or babies), discretionary names such as "Big" or "LL" can be used. When the product can fit two sizes, it can be labeled as "M~L," "ML" or "from M to L."
- (2) Size symbols shall be described in capitalized alphabets, and at least one of the size labels shall be made at 50 points or larger (However, this does not apply to small packages, such as sample products.)
- (3) As to the size suitability labels, one of them shall be at least 25 points in principle.
- (4) As to the size labeling, products for babies shall have a size symbol and the range of suitability located adjacent to each other. For adult products, a size symbol, specified part for the size and suitable measurements shall be located adjacent to each other. In any case, the size symbol shall be labeled larger than other elements (FORM-4).
- (5) The normal location of the size label is on the front face of the product package. Size labels can also be located at other sides of the package, i.e., top, both sides, back and bottom.

D. Labeling of the Absorbency Factor

When the information regarding the absorbency factor is labeled on the package of disposable adult diapers intended for sale at stores, the wording of

the label shall be "approximate absorbency factor," and both the approximate number of usage and voided volume per urination shall be stated together. Furthermore, the statement that the number is based on the independent measurement method of the manufacturer shall be labeled adjacent to each label. The voided volume per urination can be set at the discretion of manufacturers. (However, neither decimal numbers nor fractions can be used for the numerical expression. For the unit of volume, "ml" shall be used.)

The normal location of the absorbency factor and voided volume label is on the front face of the product package. When an additional label is placed, it can be located on other sides of the package at the discretion of manufacturers.

The type size for the absorbency factor on the front face of the product shall be at least 50 points in principle. The type size for the voided volume shall be at least one third the size of the absorbency factor. A statement such as "these numbers are based on the manufacturer's independent measurement method" shall be labeled at 6 points or larger (FORM-5). (However, the type sizes for the labels on other sides than the specified front face on the package, or on small packages such as samples, can be decided by company discretion. When such a label is placed, it shall be in line with these guidelines.)

Light incontinence pads/liners, products not intended for absorbing urine and products for institutional use are not subject to this labeling of the absorbency factor.

* The transition period for the labeling based on the "Size Measurement Method for Disposable Adult Diapers" is targeted for two years starting at the revision date of February 1, 2011.

Enforced on July 29, 1981, revised on June 5, 1986, Revised on August 7, 1986, revised on September 29, 1986, Revised on June 3, 1994, revised on July 1, 2001, Revised on August 1, 2006, revised on February 1, 2011

Size Measurement Method for Disposable Adult Diapers

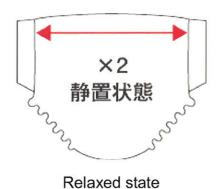
1. Pull-on Type

1) Minimum Size

Measurement shall be taken with the product laid flat with no aperture at the waistline.

Measuring part shall be the waistline (the upper end of the product), between the inside edges of the right and left bonded parts.

Use a ruler to measure the inside width between the right and left bonded parts, and double the measurement.

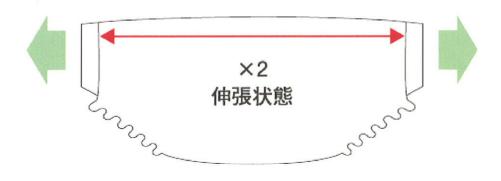


2) Maximum Size

Measurement shall be taken with the product stretched to its maximum without tearing the side bonded parts.

Measuring part shall be the waistline (the upper end of the product), between the inside edges of the right and left bonded parts.

Use a ruler to measure the inside width between the right and left bonded parts, and double the measurement.



Extended state

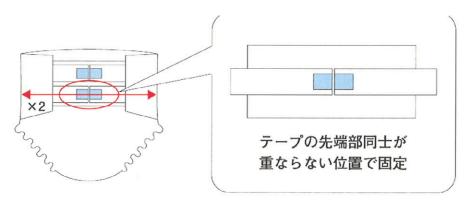
2. Tape-tab type

1) Minimum Size

Measurement shall be taken with the product laid flat and tape-tabs fixed as closely as possible without their edges lapping over.

Measuring part shall be the width of the part with the fastening flaps.

Use a ruler to measure the width between the edges of the fastening flaps, and double the measurement.



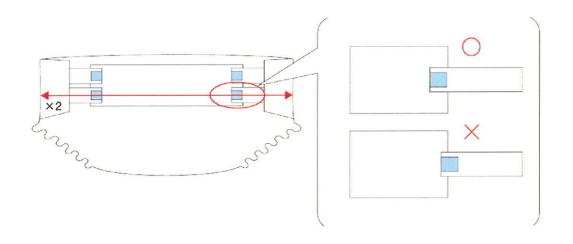
Fix the diaper with tape-tabs in a way that their edges do not lap over.

2) Maximum Size

Measurement shall be taken with the product laid flat and tape-tabs of the fastening flaps fixed in a way that the entire tips adhere to the outer edges of the fastening element.

Measuring part shall be the width of the part with the fastening flap part.

Use a ruler to measure the width between the edges of the fastening flaps, and double the measurement.



List of Materials Used

(For both baby and adult products)

Item	Name of Material
Surface material	Polyolefin nonwoven fabric
	Polypropylene nonwoven fabric
	Polyethylene/polyester nonwoven fabric
	Rayon nonwoven fabric (polyolefin film), etc.
Water-absorbing	Fluff pulp
material	Water-absorbing paper
	Superabsorbent polymer (Acrylic-based superabsorbent
	polymer), etc.
Waterproof material	polyethylene film
	polyethylene laminated paper
	polyethylene laminated nonwoven fabric
	polyurethane laminated nonwoven fabric (polyolefin film),
	etc.
Fastening material	polypropylene
	polypropylene/synthetic rubber, etc.
Elastic material	polyurethane
	natural rubber
	synthetic rubber, etc.
Bonding material	styrene
	styrene/isoprene, etc.
	1

Note:

- * If any of the above items are not used in the product, it may be omitted.
- *When the material is a compound, label the main elements.
- *Do not use expressions which are suggestive of performance superiority (efficacy and effectiveness) in the description box. (Example: "Deodorant nonwoven fabric," "breathable film," "antibacterial effect," etc.)



<u>Labeling Based on the Guidelines of the Japan Hygiene</u> <u>Products Industry Association</u>

<Form − 1 - ①> (Tape-tab products for babies)

Labeling Based on the Guidelines of the Japan Hygiene Products Industry Association		
Product	Disposable baby diaper	Instructions for Use
Name		* Change diapers as soon as they are
Suitability	Weight ookg∼ookg	soiled.
		* Do not apply tape directly to skin.
Material	Surface material 000000	* Carefully store diapers to prevent from
	Water-absorbing material	accidentally being put in the mouth to
	000000	prevent choking. Dispose of used diapers
	Waterproof material 000000	promptly.
	Fastening material 000000	Instructions for Storage
	Elastic material 000000	* After opening the package, store diapers
	Bonding material 000000	in a sanitary manner to prevent dust and
		bugs from entering the package.
		Disposal after Use
Packaging	000000	* Flush the solid waste on diapers down
Material		the toilet.
Quantity	oo (pieces)	* Roll the pad with the soiled side inward
		and dispose of it in a sanitary manner.
		* Do not flush the diaper down the toilet.
		* Dispose of the used diapers following the
		rules of your area.
		* Bring used diapers home when you are
		away from home.
Manufacturer		
	ΔΔΔΔΔΔΔCompany 〒 ΔΔΔ-ΔΔΔΔ Address:◇◇◇◇◇◇	
	Phone: 000-000-000	

<Form − 1 - ②> (Pull-on products for babies)

Labeling Based on the Guidelines of the Japan Hygiene Products Industry Association		
Product	Disposable baby diaper	Instructions for Use
Name		* Change diapers as soon as they are soiled.
Suitability	Weight ookg∼ookg	* Do not apply tape directly to skin.
		* Carefully store diapers to prevent from
Material	Surface material 000000	accidentally being put in the mouth to
	Water-absorbing material	prevent choking. Dispose of used diapers
	000000	promptly.
	Waterproof material 000000	Instructions for Storage
	Fastening material 00000	* After opening the package, store diapers in
	Elastic material 000000	a sanitary manner to prevent dust and bugs
	Bonding material 000000	from entering the package.
		Disposal after Use
Packaging	000000	* Flush the solid waste on diapers down the
Material		toilet.
Quantity	oo (pieces)	* Roll the pad with the soiled side inward and
		dispose of it in a sanitary manner.
		* Do not flush the diaper down the toilet.
-		* Dispose of the used diapers following the
		rules of your area.
		* Bring used diapers home when you are
		away from home.
Manufacturer		
	ΔΔΔΔΔΔΔCompany 〒 ΔΔΔ-ΔΔΔΔ Address:◇◇◇◇◇	
	Phone: 000-000	

<Form – 1 - ③> (Flat type products for adults)

Labeling Based on the Guidelines of the Japan Hygiene Products Industry Association		
Product	Disposable adult diaper	Instructions for Use
Name		* Change diapers as soon as they are soiled.
Product	Width oo cm × lengthoo cm	* Do not apply tape directly to skin.
Dimension		* Carefully store diapers to prevent from
Material	Surface material 000000	accidentally being put in the mouth to
	Water-absorbing material	prevent choking. Dispose of used diapers
	000000	promptly.
	Waterproof material 000000	Instructions for Storage
	Fastening material 000000	* After opening the package, store diapers in
	Elastic material 000000	a sanitary manner to prevent dust and bugs
	Bonding material 000000	from entering the package.
		Disposal after Use
Packaging	000000	* Flush the solid waste on diapers down the
Material		toilet.
Quantity	oo (pieces)	* Roll the pad with the soiled side inward and
		dispose of it in a sanitary manner.
		* Do not flush the diaper down the toilet.
		* Dispose of the used diapers following the
		rules of your area.
		* Bring used diapers home when you are
		away from home.
Manufacturer		
	$\Delta\Delta\Delta\Delta\Delta\Delta\Delta\Delta$ Company $\overline{\tau}$ $\Delta\Delta\Delta$ - $\Delta\Delta\Delta\Delta$ Address: $\diamondsuit\diamondsuit\diamondsuit\diamondsuit\diamondsuit\diamondsuit$	
	Phone:000-000-000	

<Form -1- 4> (Tape-tab products for adults) \times Example for labeling the hip/waist size.

Labeling Based on the Guidelines of the Japan Hygiene Products Industry Association		
Product	Disposable adult diaper	Instructions for Use
Name		* Change diapers as soon as they are soiled.
Suitability	Hip size○○ cm~○○cm	* Do not apply tape directly to skin.
	Waist size○○ cm~ ○○	* Carefully store diapers to prevent from
	cm	accidentally being put in the mouth to
Material	Surface material 000000	prevent choking. Dispose of used diapers
	Water-absorbing material	promptly.
	000000	Instructions for Storage
	Waterproof material 000000	* After opening the package, store diapers in
	Fastening material 000000	a sanitary manner to prevent dust and bugs
	Elastic material 000000	from entering the package.
	Bonding material 000000	Disposal after Use
Packaging	000000	* Flush the solid waste on diapers down the
Material		toilet.
Quantity	oo (pieces)	* Roll the pad with the soiled side inward and
		dispose of it in a sanitary manner.
***************************************		* Do not flush the diaper down the toilet.
***************************************		* Dispose of the used diapers following the
		rules of your area.
		* Bring used diapers home when you are
		away from home.
Manufacturer		
	ΔΔΔΔΔΔΔCompany 〒 ΔΔΔ-ΔΔΔΔ Address:◇◇◇◇◇	
	Phone: 000—000	

<Form -1- ⑤ > (Pull-on products for adults) ※Example for labeling the waist/hip size.

Labeling Ba	sed on the Guidelines of the Ja	pan Hygiene Products Industry Association
Product	Disposable adult diaper	Instructions for Use
Name		* Change diapers as soon as they are soiled.
Suitability	Waist size○○ cm~ ○○	* Do not apply tape directly to skin.
	cm	* Carefully store diapers to prevent from
	Hip size○○ cm~○○cm	accidentally being put in the mouth to
Material	Surface material 000000	prevent choking. Dispose of used diapers
	Water-absorbing material	promptly.
	000000	Instructions for Storage
	Waterproof material 000000	* After opening the package, store diapers in
	Fastening material 000000	a sanitary manner to prevent dust and bugs
	Elastic material 000000	from entering the package.
	Bonding material 000000	Disposal after Use
Packaging	000000	* Flush the solid waste on diapers down the
Material		toilet.
Quantity	oo (pieces)	* Roll the pad with the soiled side inward and
		dispose of it in a sanitary manner.
		* Do not flush the diaper down the toilet.
		* Dispose of the used diapers following the
		rules of your area.
		* Bring used diapers home when you are
		away from home.
Manufacturer		
	ΔΔΔΔΔΔΔCompany 〒 ΔΔΔ-ΔΔΔΔ Address:◇◇◇◇◇	
	Phone:000-000	

<Form -1- ⑥> (Pads for adults)

Labeling Ba	sed on the Guidelines of the	Japan Hygiene Products Industry Association
Product	OO Pads (Disposable	Instructions for Use
Name	adult diaper)	* Change pads as soon as they are soiled.
Product	Width oo cm× Length oo	* Do not apply tape directly to skin.
Dimension	cm	* Carefully store pads to prevent from
Material	Surface material 000000	accidentally being put in the mouth to prevent
	Water-absorbing material	choking. Dispose of used diapers promptly.
	000000	Instructions for Storage
	Waterproof material	* After opening the package, store diapers in a
	000000	sanitary manner to prevent dust and bugs
	Fastening material 000000	from entering the package.
	Elastic material 000000	Disposal after Use
	Bonding material 000000	* Flush the solid waste on pads down the
Packaging	000000	toilet.
material		*Roll the pad with the soiled side inward (or
Quantity	oo (pieces)	fold in half) and dispose of it in a sanitary
		manner.
		* Do not flush the pad down the toilet.
		* Dispose of the used pads following the rules
		of your area.
		* Bring used pads home when you are away
		from home.
Manufacturer		
	 ΔΔΔΔΔΔΔCompany 〒 Δ	ΔΔΔ-ΔΔΔΔ Address: ♦♦♦♦♦
	Phone:000—000—0000	

<FORM - 2>

Voluntary Antibacterial Standards of the Japan Hygiene Products Industry Association

<Form -2 - ①> (For antibacterial finished products with finished parts labeled inside the description box:

Ex. Pull-on type disposable adult diaper)

Labeling Based on the Guidelines of the Japan Hygiene Products Industry Association		
Product	Disposable adult diaper	Instructions for Use
Name		* Change diapers as soon as they are
Suitability	Waist size ○○cm~○○cm	soiled.
		* Do not apply tape directly to skin.
Material	Surface material 000000	* Carefully store diapers to prevent from
	Water-absorbing material	accidentally being put in the mouth to
	000000	prevent choking. Dispose of used diapers
	Waterproof material 000000	promptly.
	Fastening material 000000	Instructions for Storage
	Elastic material 000000	* After opening the package, store diapers
	Bonding material 000000	in a sanitary manner to prevent dust and
		bugs from entering the package.
		Disposal after Use
Packaging	000000	* Flush the solid waste on diapers down the
material		toilet.
Type of	(e.g.) Organic antibacterial	* Roll the pad with the soiled side inward
antibacterial	agent	and dispose of it in a sanitary manner.
agent		* Do not flush the diaper down the toilet.
Antibacterial	(e.g.) Lower part of inner	* Dispose of the used diapers following the
finished part	surface material	rules of your area.
		* Promptly dispose after use to prevent
Quantity	oo (pieces)	accidental ingestion.
		* Bring used diapers home when you are
		away from home.

Manufacturer	
	ΔΔΔΔΔΔΔCompany 〒 ΔΔΔ-ΔΔΔΔ Address:◇◇◇◇◇◇
	Phone: 000-000-000

<Form - 2 - ②>(For antibacterial finished products of which finished parts are graphically labeled outside the description box:

Ex. Pull-on type disposable adult diapers)

Labeling Ba	sed on the Guidelines of the Jap	an Hygiene Products Industry Association
Product	Disposable adult diaper	Instructions for Use
Name		* Change diapers as soon as they are
Suitability	Waist size ○○cm~○○cm	soiled.
		* Do not apply tape directly to skin.
Material	Surface material 000000	* Carefully store diapers to prevent from
	Water-absorbing material	accidentally being put in the mouth to
	000000	prevent choking. Dispose of used diapers
	Waterproof material 000000	promptly.
	Fastening material 000000	Instructions for Storage
	Elastic material 000000	* After opening the package, store diapers
	Bonding material 000000	in a sanitary manner to prevent dust and
		bugs from entering the package.
		Disposal after Use
Packaging	000000	* Flush the solid waste on diapers down
material		the toilet.
Type of	Organic antibacterial	* Roll the pad with the soiled side inward
antibacterial	Agent, etc.	and dispose of it in a sanitary manner.
agent		* Do not flush the diaper down the toilet.
Antibacterial	Shown on the side panel, etc.	* Dispose of the used diapers following the
finished part		rules of your area.
Quantity	oo (pieces)	* Promptly dispose after use to prevent
		accidental ingestion.
		* Bring used diapers home when you are
		away from home.
Manufacturer		
	ΔΔΔΔΔΔΔCompany 〒 ΔΔ	Δ-ΔΔΔ Address:◇◇◇◇◇
	Phone:000-000-0000	

^{*} Follow the "Voluntary Antibacterial Standards of the Japan Hygiene Products Industry

Association" which is set separately.

- * When antibacterial-related labeling using a graphic, etc. is placed outside the description box, the labeling inside the description box can be omitted.
- * When instructions for use relating to the antibacterial finishing is labeled, it shall be included in the "Instructions for Use" column.



Sample Labels Using the Disposal of Disposable Diapers Unified Graphics

<Form -3- ①> (Tape-tab products for babies)

〈様式-3 -①〉 (乳幼児用テープ型)



紙おむつに付着した大便 は、トイレに始来してく ださい。



汚れた部分を内能にして 丸め、不衛生にならない ように処理してください。



トイレに抵おむつを捨て ないでください。



発出時に使った抵おむつ は持ち盛りましょう。

Flush the solid waste on diapers down the toilet.

Roll the pad with the soiled side inward and dispose of it in a sanitary manner.

Do not flush the diaper down the toilet.

Bring used diapers home when you are away from home.

<Form -3- ②> (Pull-on products for babies)

〈様式-3 -②〉〉 (乳幼児用パンツ型)



紙おむつに付着した大便 は、トイレに始来してく ださい。



汚れた部分を内値にして 丸め、不衛生にならない ように処理してください。



トイレに紙おむつを捨て ないでください。



外出時に使った紙おむつ は持ち添りましょう。

Flush the solid waste on diapers down the toilet. Roll the pad with the soiled side inward and dispose of it in a sanitary manner.

Do not flush the diaper down the toilet.

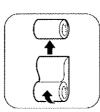
Bring used diapers home when you are away from home.

<Form -3- ③> (Flat-type products for adults)

〈様式-**3** -③〉 (大人用フラット型)



紙おむつに付着した大便 は、トイレに始末してく ださい。



汚れた部分を内側にして 丸め、不衛生にならない ように処理してください。



トイレに紙おむつを捨て ないでください。



外出時に使った紙おむつ は持ち弾りましょう。

Flush the solid waste on diapers down the toilet.

Roll the pad with the soiled side inward and dispose of it in a sanitary manner.

Do not flush the diaper down the toilet.

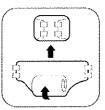
Bring used diapers home when you are away from home.

<Form -3- ④> (Tape-tab products for adults)

〈様式-3 -④〉 (大人用テーブ型)



紙おむつに付着した大便 は、トイレに始来してく ださい。



汚れた部分を内側にして 丸め、不衡生にならない ように処理してください。



トイレに風おむつを捨て ないでください。



外出時に使った紙おむつ は持ち帰りましょう。

Flush the solid	
waste on diaper	S
down the toilet.	

Roll the pad with the soiled side inward and dispose of it in a sanitary manner.

Do not flush the diaper down the toilet.

Bring used diapers home when you are away from home.

<Form -3- (5)> (Pull-up products for adults)

〈様式-3 -(5)〉 (大人用パンツ型)



紙おむつに付着した大便 は、トイレに始来してく ださい。



汚れた部分を内側にして 丸め、季衛生にならない ように処理してください。



トイレに組おむつを捨て ないでください。



外出物に使った紙おむつ は持ち帰りましょう。

Flush the solid
waste on diapers
down the toilet.

Roll the pad with the soiled side inward and dispose of it in a sanitary manner.

Do not flush the diaper down the toilet.

Bring used diapers home when you are away from home.

< FORM -4>

Sample Labels of Diaper Size

Adult diapers (pull-on types)



100 ~ **00** cm

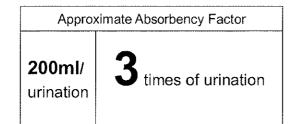
Size Waist Size Waist



Sample Labels of the Absorbency Factor for Disposable Adult Diapers



上記数値は当社測定方法によるものです



The above numerical values are based on our measurement method.



Approximate Absorbency Factor

4 times of urination

150ml/urination

The above numerical values are based on our measurement method.