

Comparison of Labeling Standards for Down & Feather Finished Products

data compiled and provided by IDFL Laboratory and Institute



INTRODUCTORY NOTES: Labeling Standards and Test Methods

Australia/New Zealand (AS 2479-2007 Down and/or feather filling materials and filled products)

- In 2018 the AS 2479 Labeling standard & in 2016 the AS 4823 test methods were officially withdrawn. However, this standard and test methods can still be used and followed today. (Confirmed by Standards Australia, an independent standards organization recognized by the Australian Government).
- The AS 2479 labeling system and requirements are similar to the USA system.
- The AS 4823 test methods are similar to the EN test methods.
- Labeling rules follow 'Trade Practice / Fair Trading Acts' such as the Competition and Consumer Act 2010.

Canada (Guide to the Labelling of Down and Feathers)

- Uses IDFB testing methods.
- Federal rules require that percentages be listed. (Exception for the "Down" label, which includes no %.)
- All Provincial labeling rules have been repealed as of Dec 2021. (No separate labeling requirements.)

China (Voluntary and Mandatory Standards according to product)

- Each product group has its own standard.
- Imports and Domestic produced products are handled differently.
- Each standard uses a specific set/year of test methods. (i.e. GB/T 10288-2003 or 2016)
- Tolerances are included within each standard.
- Fillings are classified as: white goose/duck feathers, grey goose/duck feathers, white goose/duck down, or grey goose/duck down.
- Each Down % also has a fill power value requirement.
- Sample Collection by government agencies is often required.
- Product labels should clearly indicate the specifications, type of product, weight, production date, factory name, etc.
- China bulk down requires adherence to GB/T 17685-2016.
- China down apparel requires adherence to GB/T 14272-2021. All apparel products require fillings with $\geq 50\%$ down.
- China down bedding requires adherence to QB/T 1193, 1194, 1195, & 1196-2012.
- Each product standard must also meet any applicable National Standards. (i.e. safety standards)

Europe (EN 12934 Feather and down – Composition labelling of processed feathers and down for use as sole filling material)

- Europe has the most complex label system.
- A certain % of down fiber can be added to the down portion to determine the "Total Down" requirement.
- The "Class" category adds to the complexity of the label system. (Class I, II or III for down products)
- Products sold as 'Down' in Europe must have a minimum 60% defined Down (52.38% cluster).
- Please see publications of EDFA for explanations of the labeling system

Korea (KS 2620:2014, 2019 Down filling)

- Uses KS K 0820-2017 testing methods.
- Three general labeling descriptions used: Down product, Down and feather product, Feather product.
- Each Down % label also has a fill power value requirement. (Similar to the Chinese labeling standards.)

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Japan (No single national Down & Feather standard)

- Uses JIS 1903 and JDFA testing methods.
- JDFA (Japan Down Products Cooperative Association – for Japan companies members only) has a private Bedding standard and a Down Wear standard.
- Non-JDFA members must meet General Labeling Laws and Standards for Down & Feather Products which include the following:
 - Household Goods Quality Labeling Act
 - Act against Unjustifiable Premiums and Misleading Representations
 - Textile Goods Quality Labeling Regulation
 - JIS L 4403:2000 Futon (Futon Size, tolerance of size, Net fill wt. etc.)
- Manufacturer/Brand standards can also be used and followed.
- The 'IDFL Japan Quality Market Standard' is a compilation of the suggested requirements needed to meet current requirements from Japanese associations (JDFA), Japanese companies, brand names and other manufacturer standards in Japan. The following charts list this information.

Switzerland (VSB Norm Nr. 2.0 for down and feathers and the bedding filled with them, duvets and pillows)

- Uses EN Testing Methods, except for Content Analysis (Swiss VSB method).
- No Class system is used under this standard as is in the EN standard.
- Species (Goose or Duck) must be declared.
- Four types of species classifications: Pure goose, Goose, Pure duck or Duck.

Taiwan (CNS 2119 N 1034 Refined waterfowl feather and down)

- Uses CNS 2119 N 1034-2017 testing methods.
- CNS 2119 is only used for bulk down, finished products can use other standards.

USA (USA-2000 Labeling Standard for Down & Feather Products, ASTM D-4522: Performance Specifications for Down and Feather Fillings Textile Products)

- Uses IDFB testing methods.
- Bedding, Sleeping Bags & Upholstery products require a 'Uniform Law Label' which uses a specific formatting and size.
- Apparel/other products do not require a specific label format / size.
- Products advertised as "Down" must contain a minimum of 75% Down cluster.

CONTENT ANALYSIS

Standard	Australia AS 2479-2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 2021 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Test Method	AS 4823.3	IDFB-3 (Modified to include Large Feathers)	GB/T 10288-2016 5.1	GB/T 10288-2003 6.2	GB/T 14272-2011 Annex C.2	GB/T 10288-2016 5.1	EN 12131: 2018	JIS L 1903 2018 8.2	KS K 0820-2017 7.1	SN/EN 12131	CNS 13982-3 L3253-3	IDFB 3

International Down and Feather Bureau

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DOWN CLUSTER - Minimum % Required

Standard Label %	Australia AS 2479- 2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
≥75% Down	See Note 1	See Note 2	See Note 3	See Note 4	See Note 5	See Note 6	See Note 7	See Note 8	See Note 9	See Note 10	See Note 11	See Note 12
100% Down	NA	75	NA	NA	NA	NA	90.48 (95)	95	100	91.0	NA	100
95% Down	95	71.25	92	90	85.5 (92)	90	NA	90	95	NA	95	95
90% Down	90	67.5	87	85	81.0 (87)	85	80.95 (85)	85	90	81.9	90	90
85% Down	85	63.75	82	80	76.5 (82)	80	NA	80	85	NA	85	85
80% Down	80	60	77	75	72.0 (77)	75	71.43 (75)	75	80	72.8	80	80
75% Down	75	56.25	72	70	67.5 (72)	70	NA	70	75	NA	75	75
<75% Down												
70% Down	70	52.5	67	65	63.0 (67)	65	61.90 (65)	65	70	63.7	70	70
60% Down	60	45	57	55	54.0 (57)	55	52.38 (55)	55	60	54.6	60	60
50% Down	50	37.5	47	45	45.0 (47)	45	42.86 (45)	45	50	45.0	50	50
40% Down	40	30	38	37	NA	NA	33.33 (35)	35	40	35.0	40	40
30% Down	30	22.5	28	27	NA	NA	23.81 (25)	25	30	25.0	30	30
20% Down	20	15	18	17	NA	NA	16.67 (17.5)	15	20	17.5	20	20
15% Down	15	NA	NA	NA	NA	NA	11.90 (12.5)	10	NA	12.5	NA	15
10% Down	10	NA	8	7	NA	NA	7.14 (7.5)	5	10	7.5	10	10
5% Down	5	NA	4	3	NA	NA	NA	NA	NA	NA	5	5
100% Feathers	0	0	0	0	NA	NA	0	0	0	0	0	0

Note 1: AS: Feather labeling uses "Waterfowl Feathers". The term "100%" is not allowed.

Note 2: Canada: Any filling containing 75% Down or higher can be labeled as "Down". Products containing less than 20% Down must be labeled as "Waterfowl Feathers". The terms "100%" or just "Feathers" is not allowed.

Note 3: GB/T 17685-2016: Quality standard for the production, processing and trade of down & feathers. Follow specific product standards for how to label finished products.

Note 4: QB/T Bedding: Feather labeling uses "100% Feathers". Label must also include Color & Species. (Grey is default color and duck is default species.)

Note 5: GB 14272-2011: Parenthesis (xx): Total Down (Minimum down cluster including allowable down fiber). Products must have ≥ 50% down. Label also includes Color & Species. (Grey is default color and duck is default species.)

Note 6: GB 14272-2021: Rules go into effect Apr 2022 and replaces the 2011 version. Label also includes Color & Species.

Note 7: EN: Parenthesis (xx): Total Down (Down cluster + allowance of up to 5% down fibre as a % of down cluster). Feather filling is labeled as "100% Waterfowl Feathers".

Note 8: Japan: Unlike other markets, Japan does not have a specific Down & Feather Labeling Standard. The JDFA is an association of Japanese manufacturers that produce down duvets, pillows and down wear. The JDFA has their own rating and evaluation system. Only Japanese companies can be a part of this association. Others should use their own standard under the direction and authority of the Japan Household Goods Quality Labeling Law. Any product claims must be tested accordingly under the law. Requirements listed in this chart are suggested by IDFL based on the most recent information from Japanese associations, companies, brand names and manufacturers standards for down and feather products in Japan.

Note 9: Korea: Feather filling is labeled as "100% Feathers".

Note 10: Swiss: Feather filling is labeled as "100% Feathers". Species must be included.

Note 11: Taiwan: Feather filling is labeled as "Washed Waterfowl Feathers". The term "100%" is not allowed.

Note 12: USA: Feather filling is labeled as "Waterfowl Feathers". The term "100%" can only be used if the product actually contains 100% of the labeled filling type. This means "100% Down" products can ONLY contain down clusters-without any feathers, fibers, broken feathers, residue, land fowl or other components. The label "100% Waterfowl Feathers" can ONLY contain all waterfowl feathers without any down, fibers, broken feathers, land fowl, residue or other components.

NOTE:

OTHER LABELING OPTIONS (NOT INCLUDED ABOVE) MAY ALSO BE AVAILABLE. PLEASE REFER TO EACH INDIVIDUAL LABELING STANDARD FOR COMPLETE LABELING OPTIONS AND OTHER DETAILS.

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DOWN FIBER – Maximum % Allowance

Standard Label %	Australia AS 2479- 2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
≥75% Down	See Note 1	See Note 2	See Note 3		See Note 5	See Note 6	See Note 7	See Note 8	See Note 9	See Note 10		
100% Down	NA	20	NA	NA	NA	NA	9.5	1	0	9	NA	NA
95% Down	5	24	5	5	14.5	5	NA	5	5	NA	5	5
90% Down	10	28	10	10	19	10	19	8	10	18.1	10	10
85% Down	10	32	10	10	23.5	10	NA	8	15	NA	10	10
80% Down	10	36	10	10	28	10	18.6	8	15	27.2	10	10
75% Down	10	40	10	10	32.5	10	NA	8	15	NA	10	10
<75% Down												
70% Down	10	44	10	10	37	10	18.1	8	14	36.3	10	10
60% Down	10	52	10	10	41.5	10	17.6	8	12	45.4	10	10
50% Down	10	60	10	10	55	10	17.1	8	10	55	10	10
40% Down	10	68	10	10	NA	NA	16.7	8	10	65	10	10
30% Down	10	76	10	10	NA	NA	16.2	8	10	75	10	10
20% Down	10	84	10	10	NA	NA	15.8	8	10	82.5	10	10
15% Down	10	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	10
10% Down	10	NA	10	10	NA	NA	15.4	8	10	92.5	10	10
5% Down	10	NA	10	10	NA	NA	NA	8	10	NA	10	10
100% Feathers	100	100	5	5	NA	NA	15	1	10	100	10	10

Note 1: AS: Also has a maximum of other components which may restrict the amount of down fiber allowed. (See OTHER ELEMENTS Chart below.)

Note 2: Canada: This category is not exclusive to down fiber only but can also include waterfowl feather fiber as well. (See TOTAL FIBER Chart below.)

Note 3: GB/T 17685-2016: This category is not exclusive to down fiber only but can also include waterfowl feather fiber as well. (See TOTAL FIBER Chart below.)

Note 5: GB/T 14272-2011: No requirements set for down fiber.

Note 6: GB/T 14272-2021: This category is not exclusive to down fiber only but can also include waterfowl feather fiber as well. (See TOTAL FIBER Chart below.)

Note 7: EN: No set requirements for fiber limits. Numbers listed are the suggested maximums allowed after the Down cluster % has been met and to meet Class II.

Note 8: Japan: This category is not exclusive to down fiber only but can also include waterfowl feather fiber as well. (See TOTAL FIBER Chart below.)

Note 9: Korea: This category is not exclusive to down fiber only but can also include waterfowl feather fiber as well. (See TOTAL FIBER Chart below.)

Note 10: Swiss: This category is not listed under the standard, therefore the limits are based on the remaining amount available after the minimum down cluster is met.

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAILS

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WATERFOWL FEATHER FIBER – Maximum % Allowance

Standard	Australia AS 2479- 2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Label %												
≥75% Down	See Note 1	See Note 2	See Note 3		See Note 5	See Note 6	See Note 7	See Note 8	See Note 9	See Note 10		
100% Down	NA	20	NA	NA	NA	NA	9.5	1	0	9	NA	NA
95% Down	5	24	5	5	14.5	5	NA	5	5	NA	5	5
90% Down	10	28	10	10	19	10	19.1	8	10	18.1	10	10
85% Down	10	32	10	10	23.5	10	NA	8	15	NA	10	10
80% Down	10	36	10	10	28	10	18.6	8	15	27.2	10	10
75% Down	10	40	10	10	32.5	10	NA	8	15	NA	10	10
<75% Down												
70% Down	10	44	10	10	37	10	18.1	8	14	36.3	10	10
60% Down	10	52	10	10	41.5	10	17.6	8	12	45.4	10	10
50% Down	10	60	10	10	55	10	17.1	8	10	55	10	10
40% Down	10	68	10	10	NA	NA	16.7	8	10	65	10	10
30% Down	10	76	10	10	NA	NA	16.2	8	10	75	10	10
20% Down	10	84	10	10	NA	NA	15.8	8	10	82.5	10	10
15% Down	10	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	10
10% Down	10	NA	10	10	NA	NA	15.4	8	10	92.5	10	10
5% Down	10	NA	10	10	NA	NA	NA	8	10	NA	10	10
100% Feathers	100	100	5	5	NA	NA	15	1	10	100	10	10

Note 1: AS: Also has a maximum of other components which may restrict the amount of down fiber allowed. (See OTHER ELEMENTS Chart below.)

Note 2: Canada: This category is not exclusive to down fiber only but can also include waterfowl feather fiber as well. (See TOTAL FIBER Chart below.)

Note 3: GB/T 17685-2016: This category is not exclusive to down fiber only but can also include waterfowl feather fiber as well. (See TOTAL FIBER Chart below.)

Note 5: GB/T 14272-2011: No requirements set for down fiber.

Note 6: GB/T 14272-2021: This category is not exclusive to down fiber only but can also include waterfowl feather fiber as well. (See TOTAL FIBER Chart below.)

Note 7: EN: No set requirements for fiber limits. Numbers listed are the suggested maximums allowed after the Down cluster % has been met and to meet Class II.

Note 8: Japan: This category is not exclusive to down fiber only but can also include waterfowl feather fiber as well. (See TOTAL FIBER Chart below.)

Note 9: Korea: This category is not exclusive to down fiber only but can also include waterfowl feather fiber as well. (See TOTAL FIBER Chart below.)

Note 10: Swiss: This category is not listed under the standard, therefore the limits are based on the remaining amount available after the minimum down cluster is met.

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAILS

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COMBINED DOWN FIBER & WATERFOWL FEATHER FIBER – Maximum % Allowance

Standard	Australia AS 2479-2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Label %												
≥75% Down	See Note 1			See Note 4	See Note 5		See Note 7			See Note 10	See Note 11	See Note 12
100% Down	NA	20	NA	NA	NA	NA	9.5	1	0	9	NA	NA
95% Down	5	24	5	10	14.5	5	NA	5	5	NA	5	5
90% Down	10	28	10	20	19	10	19.1	8	10	18.1	10	10
85% Down	14	32	10	20	23.5	10	NA	8	15	NA	15	15
80% Down	15	36	10	20	28	10	18.6	8	15	27.2	20	20
75% Down	15.5	40	10	20	32.5	10	NA	8	15	NA	20	20
<75% Down												
70% Down	15.7	44	10	20	37	10	18.1	8	14	36.3	20	20
60% Down	16.1	52	10	20	46	10	17.6	8	12	45.4	20	20
50% Down	16.5	60	10	20	55	10	17.1	8	10	55	20	20
40% Down	16.9	68	10	20	NA	NA	16.7	8	10	65	20	20
30% Down	17.3	76	10	20	NA	NA	16.2	8	10	75	20	20
20% Down	17.7	84	10	20	NA	NA	15.8	8	10	82.5	20	20
15% Down	17.9	NA	NA	NA	NA	NA	NA	8	NA	NA	NA	20
10% Down	18.1	NA	10	20	NA	NA	15.4	8	10	92.5	20	20
5% Down	18.3	NA	10	10	NA	NA	NA	8	NA	NA	20	20
100% Feathers	100	100	5	NA	NA	NA	15	1	10	100	20	20

Note 1: AS: Based off the allowable total other components. (See OTHER ELEMENTS Chart below)

Note 4: QB/T 2012: No requirements for combined fiber, includes total of both down & feather fibers combined.

Note 5: GB/T 14272-2011: No set requirements for fiber limits. Numbers listed are the maximums allowed after the Down cluster % has been met.

Note 7: EN: No set requirements for fiber limits. Numbers listed are the suggested maximums allowed after the Down cluster % has been met and to meet Class II.

Note 10: Swiss: This category is not listed under the standard, therefore the limits are based on the remaining amount available after the minimum down cluster is met.

Note 11: Taiwan: No requirements for combined fiber, includes total of both down & feather fibers combined.

Note 12: USA: No requirements for combined fiber, includes allowable totals of down & feather fibers combined.

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAILS

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LANDFOWL FEATHERS & FIBER – Maximum % Allowance

Standard LABEL %	Australia AS 2479-2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Label %												
≥75% Down	See Note 1	See Note 2					See Note 7		See Note 9	See Note 10		
100% Down	NA	5	NA	NA	NA	NA	<10	0	0	9 / 30	NA	NA
95% Down	0	5	1.0	1.0	0.8	1.0	NA	15	5	NA	2.0	2.0
90% Down	0	5	1.0	1.0	0.8	1.0	<10	15	5	10 / 30	2.0	2.0
85% Down	0	5	1.0	1.0	0.8	1.0	NA	15	5	NA	2.0	2.0
80% Down	0.4	5	1.0	1.0	0.8	1.0	<10	15	5	10 / 30	2.0	2.0
75% Down	0.8	5	1.5	1.5	1.0	1.0	NA	15	5	NA	2.0	2.0
<75% Down												
70% Down	1.2	5	1.5	1.5	1.0	1.0	<10	15	5	10 / 30	2.0	2.0
60% Down	2.0	5	2.0	2.0	1.0	1.0	<10	15	5	10 / 30	2.0	2.0
50% Down	2.8	5	2.5	2.5	1.5	1.5	<10	15	5	10 / 30	2.5	2.5
40% Down	4.0	5	3.0	3.0	NA	NA	<10	15	5	10 / 30	3.0	3.0
30% Down	4.8	5	3.5	3.5	NA	NA	<10	15	5	10 / 30	3.5	3.5
20% Down	5.8	5	4.0	4.0	NA	NA	<10	15	5	10 / 30	4.0	4.0
15% Down	6.2	5	NA	NA	NA	NA	<10	15	5	10 / 30	NA	4.2
10% Down	6.4	5	4.5	4.5	NA	NA	<10	15	5	10 / 30	4.5	4.5
5% Down	6.8	5	5.0	5.0	NA	NA	NA	15	NA	10 / 30	4.8	4.8
100% Feathers	100	5	5.0	5.0	NA	NA	<10	15	5	10 / 30	5.0	5.0

Note 1: AS: Has the strictest limits for maximum landfowl in 80% - 95% down products. However, the 'Feather' label has no requirements for maximum landfowl.

Note 2: Canada does not have a maximum for landfowl, but has a maximum for landfowl & residue. (See OTHER ELEMENTS chart.)

Note 7: EN: Allowance for landfowl is complex. In Europe landfowl is added to other elements (See OTHER ELEMENTS chart). Also, if landfowl is above 10% it must be disclosed on the label.

Note 9: Korea does not have a maximum for landfowl, but has a maximum for the sum of landfowl, damaged feathers and residue. (See OTHER ELEMENTS chart.)

Note 10: Swiss allowance for landfowl is not stated. However, since Goose and/or Duck must be listed, the amounts listed represent the remaining portion of the other species maximums. The first number listed is for 'Pure' labels and the second number is for the regular Goose or Duck labels.

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAILS

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BROKEN & DAMAGED FEATHERS - Maximum % Allowance

Standard	Australia AS 2479- 2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Label %												
≥75% Down							See Note 7	See Note 8	See Note 9	See Note 10		
100% Down	NA	NA	NA	NA	NA	NA	NA	1.0	0	9.0	NA	NA
95% Down	2.0	NA	2.0	1.0	NA	NA	NA	3.0	5.0	NA	2.0	2.0
90% Down	2.0	NA	2.0	1.0	NA	NA	NA	3.0	5.0	18.1	2.0	2.0
85% Down	2.0	NA	2.0	1.0	NA	NA	NA	3.0	5.0	NA	2.0	2.0
80% Down	2.0	NA	2.0	1.0	NA	NA	NA	3.0	5.0	27.2	2.0	2.0
75% Down	2.0	NA	2.0	1.5	NA	NA	NA	3.0	5.0	NA	2.0	2.0
<75% Down												
70% Down	2.1	NA	2.0	1.5	NA	NA	NA	3.0	5.0	36.3	2.1	2.1
60% Down	2.8	NA	3.0	2.0	NA	NA	NA	3.0	5.0	45.4	2.8	2.8
50% Down	3.5	NA	3.0	2.5	NA	NA	NA	3.0	5.0	55	3.5	3.5
40% Down	4.2	NA	5.0	3.0	NA	NA	NA	3.0	5.0	65	4.2	4.2
30% Down	4.9	NA	5.0	3.5	NA	NA	NA	3.0	5.0	75	4.9	4.9
20% Down	5.6	NA	5.0	4.0	NA	NA	NA	3.0	5.0	82.5	5.6	5.6
15% Down	5.9	NA	5.0	NA	NA	NA	NA	3.0	5.0	NA	NA	5.9
10% Down	6.3	NA	5.0	4.5	NA	NA	NA	3.0	5.0	92.5	6.3	6.3
5% Down	6.7	NA	5.0	5.0	NA	NA	NA	3.0	NA	NA	6.7	6.7
100% Feathers	NA	NA	NA	5.0	NA	NA	NA	3.0	5.0	100	7.0	7.0

Note 7: EN: Allowance for broken/damaged feathers is complex. In Europe feathers can have up to 9% damaged feathers/feathers. Excess damaged feathers are added to other elements. (See OTHER ELEMENTS chart.)

Note 8: Japan: These requirements were borrowed from the JDFA down wear standard. (No broken/damaged requirement under the JDFA bedding standard.)

Note 9: Korea does not have a maximum for damaged feathers, but does have a maximum for the sum of landfowl, damaged and residue. (See OTHER ELEMENTS chart.)

Note 10: Swiss: This category is not listed under the standard, therefore the limits are based on the remaining amount available after the minimum down cluster is met.

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAILS

Comparison of Labeling Standards for Down & Feather Finished Products

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RESIDUE – Maximum % Allowance

Standard	Australia AS 2479-2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Label %												
≥75% Down	See Note 1	See Note 2					See Note 7		See Note 9	See Note 10		
100% Down	NA	5	NA	NA	NA	NA	5	10	0	9	NA	NA
95% Down	2	5	1.0	1.0	1	1	NA	12	5	NA	2	2
90% Down	2	5	1.0	1.0	1	1	5	12	5	18.1	2	2
85% Down	2	5	1.0	1.0	1	1	NA	12	5	NA	2	2
80% Down	2	5	1.2	1.2	1	1	5	12	5	27.2	2	2
75% Down	2	5	1.2	1.2	1	1	NA	15	5	NA	2	2
<75% Down												
70% Down	2	5	1.2	1.2	1	1	5	15	5	36.3	2	2
60% Down	2	5	1.2	1.2	1	1	5	15	5	45.4	2	2
50% Down	2	5	1.2	1.2	1	1	5	15	5	55	2	2
40% Down	2	5	1.5	1.5	NA	NA	5	15	5	65	2	2
30% Down	2	5	1.5	1.5	NA	NA	5	15	5	75	2	2
20% Down	2	5	1.5	1.5	NA	NA	5	15	5	82.5	2	2
15% Down	2	5	NA	NA	NA	NA	5	15	NA	NA	NA	2
10% Down	2	5	1.5	1.5	NA	NA	5	15	5	92.5	2	2
5% Down	2	5	2.0	2.0	NA	NA	NA	15	5	NA	2	2
100% Feathers	NA	5	3.0	3.0	NA	NA	5	10	5	100	2	2

Note 1: AS: Has a maximum of other components, which may restrict the amount of residue allowed. (See OTHER ELEMENTS chart.)

Note 2: Canada does not have a maximum for residue alone, but has a maximum for residue and landfowl together.

Note 7: EN: Allowance for residue is complex. All residue is counted as part of OTHER ELEMENTS. If no other elements exist this value shows the max allowance for Class I.

Note 9: Korea does not have a maximum for residue, but has a maximum for the sum of landfowl+damaged feathers+residue. (See OTHER ELEMENTS chart.)

Note 10: Swiss: This category is not listed under the standard, therefore the limits are based on the remaining amount available after the minimum down cluster is met.

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAILS

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OTHER ELEMENTS (OTHER COMPONENTS) – Maximum % Allowance

Standard	Australia AS 2479- 2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Label %												
≥75% Down	See Note 1	See Note 2					See Note 7		See Note 9			
100% Down	NA	5	NA	NA	NA	NA	5	NA	0	NA	NA	NA
95% Down	5	5	NA	NA	NA	NA	NA	NA	5	NA	NA	NA
90% Down	10	5	NA	NA	NA	NA	5	NA	5	NA	NA	NA
85% Down	14	5	NA	NA	NA	NA	NA	NA	5	NA	NA	NA
80% Down	15	5	NA	NA	NA	NA	5	NA	5	NA	NA	NA
75% Down	15.5	5	NA	NA	NA	NA	NA	NA	5	NA	NA	NA
<75% Down												
70% Down	15.7	5	NA	NA	NA	NA	5	NA	5	NA	NA	NA
60% Down	16.1	5	NA	NA	NA	NA	5	NA	5	NA	NA	NA
50% Down	16.5	5	NA	NA	NA	NA	5	NA	5	NA	NA	NA
40% Down	16.9	5	NA	NA	NA	NA	5	NA	5	NA	NA	NA
30% Down	17.3	5	NA	NA	NA	NA	5	NA	5	NA	NA	NA
20% Down	17.7	5	NA	NA	NA	NA	5	NA	5	NA	NA	NA
15% Down	17.9	5	NA	NA	NA	NA	5	NA	NA	NA	NA	NA
10% Down	18.1	5	NA	NA	NA	NA	5	NA	5	NA	NA	NA
5% Down	18.3	5	NA	NA	NA	NA	NA	NA	5	NA	NA	NA
100% Feathers	100	5	NA	NA	NA	NA	5	NA	5	NA	NA	NA

Note 1: AS: Requires that the sum of certain components do not exceed the values listed above (Landfowl Feathers+Damaged Feathers+Residue+Down Fibre+Feather Fiber).

Note 2: Canada requires that Residue + Landfowl not exceed 5% as listed above.

Note 7: Europe has a complex calculation for "Other Elements". This is based on excess down fiber and excess feather fiber and damaged feathers plus ALL residue and landfowl. A product may be labeled 'Class 1' if other elements are 5% or less (this has been listed on the chart). Products with 'Class 2' are allowed between 5-15% other elements. Products with more than 15% other elements fall into Class III and the % of 'Other Elements' must be included in the label.

Note 9: Korea requires that the sum of Landfowl+Damaged Feathers+Residue not exceed 5%. (This is difficult to achieve for High % Feather products).

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAILS

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SPECIES

GOOSE - Minimum % requirements for Goose label (Also see note)

Standard	Australia AS 2479-2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Label %												
Pure Goose	NA	NA	NA	NA	NA	NA	90	NA	NA	90	NA	NA
GOOSE	90	90	85	85	85	85	70	90	80	70	90	90
Goose/Duck	NA	NA	NA	NA	NA	NA	50	NA	NA	40	NA	NA
Test Method	AS 2479 Appendix C	IDFB 12	GB/T 10288-2016 5.2	GB/T 10288-2003 6.3	GB/T 14272-2011 C.2.4.2	GB/T 10288-2016 5.2	IDFB 12	JDFA	KS K 0820-2017 7.2	IDFB 12	CNS 13982-10 L3253-10	IDFB 12

DUCK - Minimum % requirements for Duck label (Also see note)

Standard	Australia AS 2479-2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Label %												
Pure Duck	NA	NA	NA	NA	NA	NA	90	NA	NA	90	NA	NA
DUCK	90	90	NA	NA	NA	NA	70	90	NA	70	90	90
Duck/Goose	NA	NA	NA	NA	NA	NA	50	NA	NA	40	NA	NA
Test Method	AS 2479 Appendix C	IDFB 12	GB/T 10288-2016 5.2	GB/T 10288-2003 6.3	GB/T 14272-2011 C.2.4.2	GB/T 10288-2016 5.2	IDFB 12	JDFA	KS K 0820-2017 7.2	IDFB 12	CNS 13982-10 L3253-10	IDFB 12

NOTE:

China standards generally require that the Down portion & the Feather portion meet the goose requirements separately. See each standard for details. Other standards require that the total plumage meets the goose or duck requirements.

WHITE COLOR Maximum allowance for dark material

Standard	Australia AS 2479-2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Label												
White	See Note 1	See Note 2	See Note 3	See Note 4	See Note 5		See Note 7			See Note 10		See Note 12
Max Dark %	NA	NA	NA	1.0 to 2.0	1.0 to 1.5	1.0	NA	1.5	1.0	NA	NA	3.0
Test Method	NA	NA	GB/T 10288-2016 5.1.5	GB/T 10288-2003 6.2.1	GB/T 14272-2011 C.2.4.1.3	GB/T 10288-2016 5.1.5	NA	JDFA	KS K 0820-2017 7.12	NA	CNS 13982-3 L3253-14	IDFB 16

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- Note 1, 2, 7 & 10: AS, CAN, EN, VSB: Likely would use the IDFB 16 method if requested. Requirements would be decided between the supplier and buyer.
- Note 3: GB/T 17685: Color is optional. Requirements are to be decided between the supplier and buyer.
- Note 4: QB/T1193-1196 2012: Requirements range from 1.0% to 2.0% depending on the Down Label. See standard for details.
- Note 5: GB/T 14272-2011: Requirements range from 1.0% to 1.5% depending on the Down Label. See standard for details.
- Note 12: USA-2000: No specific requirements. The FTC's general textile rule allows a 3% variance. Stricter requirements can also be implemented per supplier/buyer.

FILL POWER / DOWN POWER Minimum Requirements

Standard Label %	Australia AS 2479- 2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Fill Power	See note 1		See note 3	See note 4	See note 5	See note 6		See note 8	See note 9			
Conditioning Method	Steam	Steam	Steam	Steam	Oven	Steam	Steam, Tumble Dry, Box	Steam, Drying	Steam	Steam	Steam	Steam
Test Size	30 g	30 g	30 g	28.4 g	28.5 g	30 g	30 g	30 g	30 g	30 g	30 g	30 g
Units	in ³	in ³	cm	cm	cm	cm	cm ³ /g, mm, in ³	cm ³ /g mm	cm ³ /g mm	cm ³ /g, mm, in ³	in ³	in ³ , cm ³ /g, mm
Requirement	Max -5% of claim	Max -5% of claim	Varies according to down %	Varies according to down %	Varies according to down %	Varies according to down %	Max -5% of claim	Max -5% of claim	Varies according to down %	Max -5% of claim	NA	Max -5% of claim
Test Method	EN 12130:2018 Steam	IDFB 10-B	GB/T 10288-2016 5.3	QB/T 1193-1196 Annex D	GB/T 14272-2011 C.3	GB/T 14272-2021 C	EN 12130:2018 Steam EN 12130:2018 Tumble Dry EN 12130:2018 Box	JIS L 1903:2017 8.3.2 (Down power dp) Annex B: Drying, Annex B: Steam	KS K 0820-2017 7.4	EN 12130:2018 Steam EN 12130:2018 Tumble Dry EN 12130:2018 Box	CNS 13982-8 L3253-8	IDFB 10-B

- Note 1: AS: Uses the EN 12130 method for Fill Power. Most commonly used is the Steam Method (also available is Tumble Dry & Box).
- Note 3: GB/T 17685-2016: Must meet requirements on Table 1 of the standard.
- Note 4: QB/T 1193-1196 2012: Must meet requirements on Annex A. Also follow Table 1 for the requirements to label under the three different classes: High-Class, First-Class or Qualified.
- Note 5: GB/T 14272-2011: Must meet requirements on Table A.1 of the standard.
- Note 6: GB/T 14272-2021: Must meet requirements on Appendix A of the standard.
- Note 8: Japan: Other test methods may also be used when claimed.
- Note 9: Korea: Must meet requirements on Table 3 of the standard.

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CLEANLINESS Minimum Requirements & Explanations

Standard	Australia AS 2479- 2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Test												
Oxygen Number	AS 4823.2	IDFB 7	GB/T 10288-2016 5.4	GB/T 10288-2003 6.5	GB/T 14272-2011 C.7	GB/T 10288-2016 5.4	EN 1162	JIS L1903 8.7	KS K0820-2017 7.3	EN 1162	CNS 13982-7 L3253-7	IDFB 7
Requirement	≤ 10	NA	≤ 5.6	≤ 10	≤ 10	≤ 5.6	< 20	≤ 4.8	≤ 10	< 20	NA	≤ 10
Notes					If oxy > 10 Microbiological State must be tested		If oxy > 20 Microbiological State must be tested					Hypo- allergenic ≤ 4.8
Turbidity	AS 4823.7	IDFB 11	GB/T 10288-2016 5.5	GB/T 10288-2003 6.6	GB/T 14272-2011 C.6	GB/T 10288-2016 5.5	EN 1164	JIS L1903 8.6	KS K0820-2017 7.5	EN 1164	CNS 13982-9 L3253-9	IDFB 11
Requirement	NA	NA	≥ 500 mm	≥ 450 mm	≥ 450 mm	≥ 500 mm	> 300 mm	≥ 500 mm	≥ 300 mm	≥ 300 mm	> 300 mm	≥ 300 mm
Notes							Optional requirement			Optional requirement		Hypo- allergenic ≥ 500 mm
Fat & Oil	NA	IDFB 4	GB/T 10288-2016 5.6	GB/T 10288-2003 6.7	GB/T 14272-2011 C.5	GB/T 10288-2016 5.6	EN 1163	JIS L1903 8.4	KS K0820-2017 7.9	EN 1163	CNS 13982-4 L3253-4	IDFB 4
Requirement	NA	NA	≤ 1.2%	≤ 1.2%	≤ 1.3%	≤ 1.2%	0.5%-2.0%	≤ 1.0%	≤ 1.5%	0.5%-2.0%	NA	NA
Notes							Optional requirement			Optional requirement		
pH Value	AS 2001.3.1	IDFB 6	GB/T 10288-2016 5.8	NA	NA	NA	ISO 3071	JDFA	KS K0820-2017 7.9	ISO 3071	CNS 13982-6 L3253-6	IDFB 6
Requirement	4.0-7.0	NA	4.0-8.0	NA	NA	NA	6.6-8.0	4.0-7.5	NA	6.6-8.0	NA	NA
Notes			Optional requirement				Optional requirement			Optional requirement		
Moisture	AS 4823.1	IDFB 5	GB/T 10288-2016 5.9	GB/T 10288-2003 6.9	GB/T 14272-2011 C.4	GB/T 10288-2016 5.9	EN 1161	IDFB JIS L- 1903 8.5	KS K0820-2017 7.8	EN 1161	CNS 13982-5 L3253-5	IDFB 5
Requirement	NA	NA	Moisture ≤ 13% Moisture Regain ≤ 15%	≤ 13%	≤ 13%	NA	NA	NA	≤ 15%	NA	< 13%	NA
Notes			Optional requirement									
Odor	NA	NA	GB/T 10288-2016 5.7	GB/T 10288-2003 6.8	GB/T 14272-2011 C.8	GB/T 10288-2016 5.7	NA	JDFA	KS K0820-2017 7.6	NA	NA	IDFL 30
Requirement	NA	NA	Qualified	≤ 2	≤ 2	Qualified	NA	No Odor	Pass	NA	No Distinct Odor	NA
APEO	NA	NA	NA	NA	NA	GB/T 14272-2021 5.6.2	NA	NA	NA	NA	NA	NA
Requirement	NA	NA	NA	NA	NA	See Notes	NA	NA	NA	NA	NA	NA
Notes	NP+OP < 10mg/kg & NP+OP+NP_{n} EO+OP_{n} EO < 100mg/kg											

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Standard Test	Australia AS 2479- 2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel OLD)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Bioburden	NA	NA	NA	NA	GB/T 14272-2011 C.9	NA	EN 1884	NA	NA	EN 1884	NA	NA
Requirement	NA	NA	NA	NA	See Chart Below	NA	See Chart Below	NA	NA	See Chart Below	NA	NA
Notes					Only test if Oxygen > 10		Only test if Oxygen > 20			Only test if Oxygen > 20		

Bioburden-Parameter	Acceptable Limits
Mesophile aerobic bacteria count	< 1.0 x 10 ⁶ CFU/g
Faecal Streptococci count	< 1.0 x 10 ² CFU/g
Sulphite Reducing Clostridium count	< 1.0 x 10 ² CFU/g
Presence of Salmonella	None in 20 g

NET FILLING WEIGHT Minimum Requirements

Standard Test	Australia AS 2479- 2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Net Filling Weight	NA	IDFB 17	NA	QB/T 1193-1196 Annex C	GB/T 14272-2011 B	GB/T 14272-2021 B	EN 13088	NA	NA	EN 13088	CNS 13982-15 L3253-15	IDFB 17
Requirement	NA	NA	NA	Max -5% of claim	Max -5% of claim	Max -5% of claim	±5% of claim	±5% of claim	NA	±5% of claim	NA	±5% of claim

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data compiled and provided by IDFL Laboratory and Institute



DOWNPROOFNESS Minimum Requirements

Standard	Australia AS 2479- 2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Test												
Downproof				GB/T 12705.2 Rotating Box (quilts, pillows & mattresses) GB/T 12705.1 Rubbing (sleeping bags)	GB/T 14272- 2011 E Rotating Box (Fabric tested)	GB/T 14272- 2021 D Rotating Box (Entire Garment tested)	EN 12132-1 Rubbing method EN 12132-2 Impact method	JDFA members: JDFA tumble method Others: Any official method according to specific brand specifications or other standards		See Europe		No official method. Suggested methods: Fabric: IDFL 20-1 Bedding Fabrics: 20-2 Entire Garments/ Mockups: 20-3 Channeled Fabric: 20-4
Requirement	NA	NA	NA	≤ 20 particles ≤ 12 particles	Fabric Superior: ≤ 5 First Class: ≤ 15 Qualified: ≤ 50	Entire Garment Superior: ≤ 40 First Class: ≤ 70 Qualified: ≤ 120	Quilts/Pillows: Rubbing method Good: 0-5 Acceptable: 6-15 Not Accept: >15 Impact method: (both warp&weft) Good: 0-10 Acceptable: 11-20 Not Accept: >20 Sleeping Bags: Rubbing method ≤ 10	Meets the minimum requirements according to used method & standard: IDFL, GB/T, EN, JDFA, Etc	NA	See Europe	NA	No official requirement. Suggested: Min 4 Grade
Notes				No. of particles	No. of particles	No. of particles/m²	No. of penetrations	can vary		See Europe		Grading Scale: Good 5 Pass 4 Borderline 3 Poor 2 Extreme Fail 1

GOVERNANCE METHODS

Standard	Australia AS 2479- 2007 Down & Feather Materials & Filled Products	Canada Guide to the Labeling of Down & Feathers	GB/T 17685-2016 (Production, Processing & Trade of Down & Feathers)	China QB/T 1193-2012, 1194-2012, 1195-2012, 1196-2012 (Bedding)	China GB/T 14272-2011 (Apparel)	China GB/T 14272-2021 (Apparel) Replaces 20211 in April 2022	Europe EN 12934 Composition Labeling for Down & Feather Filling	Japan Household Goods Quality Labeling Act & IDFL Japan Market Quality Standard	Korea KS K 2620:2014 (2019) Down Filling	Swiss VSB-Norm Nr. 2.0 Down & Feathers and Bedding (Duvets & Pillows)	Taiwan CNS 2219 N1034 Labeling Standards for Washed Down & Feathers	USA-2000 Labeling Standard for Down & Feather Products
Industry Associations	ACCC	Down Association of Canada	CFDIA	CFDIA	CFDIA	CFDIA	EDFA	JDFA, JBA, JFSA	KATS	Swiss VSB Assoc.	TFEA, BSMI	IABFLO, ADFC
Government Organization	Australian Govt	Competition Bureau of Canada	CIQ Local Inspect Bureaus	CIQ Local Inspect Bureaus	CIQ Local Inspect Bureaus	CIQ Local Inspect Bureaus	Europe Union Nat'l & State Govt	Japan Govt	Korea Govt	Swiss Govt	Taiwan Govt	Federal FTC & State Govt

International Down and Feather Bureau

Internationales Daunen- und Federn-Bureau e.V.

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