



# COMPARISON OF LABELING STANDARDS FOR DOWN & FEATHER FINISHED PRODUCTS

(Revised Jan 2018)

## INTRODUCTORY NOTES on Labeling and Test Methods

- **IDFB (Global)**
  - IDFB is the set of testing methods maintained by the International Down and Feather Bureau based in Bregenz, Austria. IDFB does not set labeling standards – these are left to the individual countries and regions.
  - The IDFB testing methods are the basis for most of the world's testing methods.
- **Australia (AS 2479 and AS 4823 and ACCC Government Enforcement)**
  - The Australian Standards Board maintains the AS 2479 labeling and AS 4823 test methods. The labeling system is similar to the USA. The test methods are similar to European.
  - Test results are to be round down to the nearest 5% for labeling purposes.
  - Description should be attached to label (“Down”, “Down and Feathers”, “Feathers and Down”, “Feathers”).
- **Canada (Canadian Guide to Labelling Down and Feathers & DownMark Association)**
  - Canada's official testing methods are obsolete as of 2012. They now refer to the IDFB testing methods.
  - In addition to the federal requirements, additional label text is required in the provinces of Quebec, Manitoba and Ontario.
  - Product Descriptions are required (“Down”, “Down and Waterfowl Feathers”, “Waterfowl Feathers and Down”, “Waterfowl Feathers”).
- **China (GB/QB & CFDA Association)**
  - Each product group has slightly different standards. Imports and Domestic produced products are handled differently.
  - Some of the China Standards have relaxed definitions of plumules.
  - Tolerances are included in standard (range 0.5 - 2.0)
  - Product Classifications include (white goose/duck feathers, gray goose/duck feathers, white goose/duck down, or gray goose/duck down)
  - Sample Collection by government agencies are often required
  - Product label should clearly indicate the specifications, type of product, weight, production date, factory name, etc.
  - Apparel requires over 50% down.
  - China bulk down requires adherence to GB/T 17685:2016 & 10288:2016
  - China apparel requires adherence to GB/T 14272:2012
  - China down bedding requires adherence to QB/T 1193, 1194, 1195, 1196 : 2012
  - **NOTE: In 2018 the China apparel and bedding standards will be changed to match the standard in GB/T 17685:2016 and GB/T 10288:2016**
- **Europe (EN Standards and EDFA Association)**
  - **Europe has the most complex label system. Please see IDFL details and publications of EDFA for explanations of the label system.**
  - A certain % of down fiber can be added to down.
  - The Class system adds to the complexity of the label system.
  - “Down” Products sold in Europe must have 60% European defined Down.

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- **Korea (KS 2620)**
  - Uses KS K 0820 Testing methods.
  - Description is required (down product, down and feather product, feather product).
  
- **Japan (No single national standard, JDFA has standards for members only)**
  - The JDFA standards use JIS 1903 and JDFA testing methods.
  - Bedding standard is different than apparel standards.
  - Feathers are to be classified into two categories:
    - Small Feathers - feathers smaller than 6.5cm.
    - Large Feathers - feathers larger than 6.5cm.
  - JDFA Apparel requires ≥ 50% Down Cluster
  - Utilization of a Label System for JDFA members (bedding):
    - New Gold Label: Down ≥ 50% and Down Power ≥ 300 cm<sup>3</sup> / g
    - Excel Gold Label: Down ≥ 80% and Down Power ≥ 350 cm<sup>3</sup> / g
    - Royal Gold Label: Down ≥ 90% and Down Power ≥ 400 cm<sup>3</sup> / g
    - Premium Gold Label: Down ≥ 93% and Down Power ≥ 440 cm<sup>3</sup> / g
  
- **Switzerland (VSB Norm Nr. 2.0 and SN/EN 12934)**
  - Switzerland uses the EN Testing Methods, except for Content Analysis.
  
- **Taiwan (CNS 2119)**
  - Follows CNS 2119 N 1034 test methods.
  - CNS 2119 is only used for bulk down, finished products can use other labels.
  
- **USA (IDFB Test Methods, ADFC Association, FTC & IABFLO Enforcement Agencies)**
  - Product labels are required.
  - Bedding labels require a Uniform Law Label.
  - “Down” Products require >75% Down Cluster.

## DOWN & FEATHER TEST METHODS

Standard	Australia AS 2479- 2007	Canada 2000	GB/T 17685 2016	China QB/T 1193, 1194, 1195, &1196 (Bedding)	China GB/T 14272- 2011 (Apparel)	Europe EN 12934	Japan JDFA Bedding/ Apparel	Korea KS K2620 :2014	Swiss VSB- Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA- 2000
Content Testing Method	AS 4823.3	IDFB-3	GB/T-10288- 2016 5.1	GB/T-10288- 2003 6.2	GB/T- 14272 Annex C.2	EN- 12131	JIS -1903	KS K 0820 - 7.1	SN/EN- 12131	CNS 13982-3 L3253-3	IDFB.3

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# COMPARISON OF LABELING STANDARDS FOR DOWN & FEATHER FINISHED PRODUCTS

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## DOWN CLUSTER – Minimum Percentage Required

Standard LABEL	Australia AS 2479-2007	Canada 2000	GB/T 17685-2016	China QB/T 1193, 1194, 1195, &1196	China GB/T 14272 2011 Apparel	Europe EN 12934	Japan JDFA Bedding/ Apparel	Korea KS K262: 2014	Swiss VSB-Norm Nr. 2.0	Taiwan CNS 2219 N. 1034	USA-2000
<b>Label &gt;75% Down</b>		See Note 1		See Note 2	See Note 3	See Note 4					
Down (or 100% Down)	NA	75	NA	NA	NA	<b>95</b> (90.48)	NA	100	91.0	NA	NA
95% Down / 5% Feathers	95	71.25	92	95 (90)	<b>92</b> (85.5)	NA	95	95	NA	95	95
93% Down / 7% Feathers	NA	69.8	NA	NA	NA	NA	93	NA	NA	NA	93
90% Down/ 10% Feathers	90	67.5	87	90 (85)	<b>87</b> (81.0)	<b>85</b> (80.95)	90	90	81.9	90	90
85% Down/ 15% Feathers	85	63.75	82	85 (80)	<b>82</b> (76.5)	NA	85	85	NA	85	85
80% Down/ 20% Feathers	80	60	77	80 (75)	<b>77</b> (72.0)	<b>75</b> (71.43)	80	80	72.8	80	80
75% Down/25% Feathers	75	56.25	72	75 (70)	<b>72</b> (67.5)	NA	NA	75	NA	75	75
<b>Label &lt; 75% Down</b>											
70% Down/ 30% Feathers	70	52.5	67	70 (65)	<b>67</b> (63.0)	<b>65</b> (61.90)	70	70	63.7	70	70
60% Down/ 40% Feathers	60	45	57	60 (55)	<b>57</b> (54.0)	55 (52.38)	60	60	54.6	60	60
50% Down/ 50% Feathers	50	37.5	47	50 (45)	<b>47</b> (45.0)	<b>45</b> (42.86)	50	50	45.0	50	50
40% Down/ 60% Feathers	40	30	38	40 (37)	NA	<b>35</b> (33.33)	40/NA	40	35.0	40	40
30% Down/ 70% Feathers	30	22.5	28	30 (27)	NA	<b>25</b> (23.81)	30/NA	30	25.0	30	30
20% Down/ 80% Feathers	20	15	18	20 (17)	NA	<b>17.5</b> (16.67)	20/NA	20	17.5	20	20
15% Down/ 85% Feathers	15	NA	NA	NA	NA	<b>12.5</b> (11.90)	NA	NA	12.5	NA	15
10% Down/ 90% Feathers	10	NA	8	10 (7)	NA	<b>7.5</b> (7.14)	10/NA	10	7.5	10	10
5% Down/ 95% Feathers	5	NA	4	5 (3)	NA	NA	NA/NA	NA	NA	5	5
<b>FEATHERS</b>	0	0	NA	--	NA	0	0/NA	<10%	0	0	0

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# COMPARISON OF LABELING STANDARDS FOR DOWN & FEATHER FINISHED PRODUCTS

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- Note 1 Canada: For less than 20% down product must be labeled "Waterfowl Feathers".  
 Note 2 QB/T: Parenthesis (xx%): Down cluster including tolerance.  
 Note 3 GB 14272: **Bold: Minimum total down includes down fiber.** Parenthesis (xx): Minimum down cluster excluding down fiber. Products must have ≥ 50% down.  
 Note 4 EN: **Bold: Minimum total down includes 5% down fiber and tolerances.** Parenthesis (xx): Minimum down cluster excluding down fiber.

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAIL

## DOWN FIBER – Maximum Percentage Allowance

Standard LABEL	Australia AS 2479- 2007	Canada 2000	GB/T 17685- 2016	China QB/T 1193, 1194, 1195, &1196	China GB/T 14272 2011 Apparel	Europe EN 12934	Japan JDFA Bedding/ Apparel	Korean KS K2620: 2014	Swiss VSB- Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA- 2000
<b>Label &gt;75% Down</b>	See Note 1	See Note 2			See Note 3	See Note 4	See note 5	See note 6			
<b>Down (or 100% Down)</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>95% Down/ 5% Feathers</b>	5	NA	5	5	NA	NA	NA	NA	NA	5	5
<b>90% Down/ 10% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	5	10	10
<b>85% Down/ 15% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>80% Down/ 20% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	5	10	10
<b>75% Down/25% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>Label &lt;75% Down</b>											
<b>70% Down/ 30% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	5	10	10
<b>60% Down/ 40% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	5	10	10
<b>50% Down/ 50% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	5	10	10
<b>40% Down/ 60% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	5	10	10
<b>30% Down/ 70% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	5	10	10
<b>20% Down/ 80% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	5	10	10
<b>15% Down/ 85% Feathers</b>	10	NA	NA	NA	NA	NA	NA	NA	5	NA	10
<b>10% Down/ 90% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	5	10	10
<b>5% Down/ 95% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	5	10	10
<b>FEATHERS</b>	5	NA	5	5	NA	NA	NA	NA	5	10	10

Note 1 Australia has a maximum of other components, which may restrict the amount of down fiber allowed.  
(See OTHER ELEMENTS Chart)

Note 2 Canada does not have a maximum for down fiber, but has a maximum for total fiber (See TOTAL FIBER chart)

Note 3 The China GB/T 14272-2011 for apparel has no maximum for down fiber.

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# COMPARISON OF LABELING STANDARDS FOR DOWN & FEATHER FINISHED PRODUCTS

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Note 4 EN Allowance for down fiber is complex. In Europe "Down" can include up to 5% down fiber. Excess down fiber is added to other elements which determine Class of Product. (See OTHER ELEMENTS Chart & European Labelling Standards document)

Note 5 JDFA does not have a maximum for down fiber, but has a maximum for total fiber. (See TOTAL FIBER chart)

Note 6 Korea does not have a maximum for down fiber, but has a maximum for total fiber (See TOTAL FIBER chart)

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAIL

## FEATHER FIBER – Maximum Percentage Allowed

Standard LABEL	Australia AS 2479-2007	Canada 2000	GB/T 17685-2016	China QB/T 1193, 1194, 1195, & 1196	China GB/T 14272 2011 Apparel	Europe EN 12934	Japan JDFA Bedding / Apparel	Korean KS K2620: 2014	Swiss VSB-Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA-2000
<b>For &gt;75% Down</b>	See Note 1	See Note 2			See Note 3	See Note 4	See Note 5	See Note 6	See Note 7		
<b>Down (or 100% Down)</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>95% Down/ 5% Feathers</b>	5	NA	5	5	NA	NA	NA	NA	NA	5	5
<b>90% Down/ 10% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>85% Down/ 15% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>80% Down/ 20% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>75% Down/25% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>For &lt;75% Down</b>											
<b>70% Down/ 30% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>60% Down/ 40% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>50% Down/ 50% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>40% Down/ 60% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>30% Down/ 70% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>20% Down/ 80% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>15% Down/ 85% Feathers</b>	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	10
<b>10% Down/ 90% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>5% Down/ 95% Feathers</b>	10	NA	10	10	NA	NA	NA	NA	NA	10	10
<b>FEATHERS</b>	5	NA	5	5	NA	NA	NA	NA	NA	10	10

Note 1 Australia has a maximum of other components, which may restrict the amount of feather fiber allowed. (See OTHER ELEMENTS Chart)

Note 2 Canada does not have a maximum for feather fiber, but has a maximum for total fiber (See TOTAL FIBER Chart)

Note 3 The China GB/T 14272-2011 for jackets has no maximum for feather fiber.

Note 4 EN allowance for feather fiber is complex. In Europe "Feathers" can include up to 9% feather fiber/damaged feathers. Excess feather fiber is added to other elements which determine Class of Product. (See OTHER ELEMENTS Chart & EN Labelling Standards document)

Note 5 JDFA does not have a maximum for feather fiber, but has a maximum for total fiber (See TOTAL FIBER Chart).

Note 6 Korea does not have a maximum for feather fiber, but has a maximum for total fiber (See TOTAL FIBER Chart)

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Note 7 Swiss/EN Allowance for feather fiber is complex. In Europe "Feathers" can include up to 9% feather fiber/damaged feathers. Excess feather fiber is added to other elements which determine Class of Product.  
(See OTHER ELEMENTS Chart & EN Labelling Standards document)

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAIL

## COMBINED DOWN & FEATHER FIBER – Maximum % Allowed

Standard LABEL	Australia AS 2479-2007	Canada 2000	GB/T 17685 2016	China QB/T 1193, 1194, 1195, & 1196	China GB/T 14272 2011 Apparel	Europe EN 12934	Japan JDFA Bedding / Apparel	Korean KS K2620: 2014	Swiss VSB-Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA-2000
<b>Label &gt;75% Down</b>	See Note 1				See Note 2	See Note 3			See Note 4		
<b>Down (or 100% Down)</b>	NA	NA	NA	NA	NA		NA	0	NA	NA	NA
<b>95% Down/ 5% Feathers</b>	10	24	5	NA	NA		8/5	5	NA	5	5
<b>93% Down/ 7% Feathers</b>	NA	NA	10	NA	NA	NA	8/7	NA	NA	NA	NA
<b>90% Down/ 10% Feathers</b>	20	28	10	NA	NA	NA	8	10	NA	10	10
<b>85% Down/ 15% Feathers</b>	20	32	10	NA	NA	NA	8	15	NA	15	15
<b>80% Down/ 20% Feathers</b>	20	36	10	NA	NA	NA	8	15	NA	20	20
<b>75% Down/25% Feathers</b>	20	40	10	NA	NA	NA	NA	15	NA	20	20
<b>Label &lt;75% Down</b>											
<b>70% Down/ 30% Feathers</b>	20	44	10	NA	NA	NA	8	14	NA	20	20
<b>60% Down/ 40% Feathers</b>	20	52	10	NA	NA	NA	8	12	NA	20	20
<b>50% Down/ 50% Feathers</b>	20	60	10	NA	NA	NA	8	10	NA	20	20
<b>40% Down/ 60% Feathers</b>	20	68	10	NA	NA	NA	8/NA	10	NA	20	20
<b>30% Down/ 70% Feathers</b>	20	76	10	NA	NA	NA	8/NA	10	NA	20	20
<b>20% Down/ 80% Feathers</b>	20	84	10	NA	NA	NA	8/NA	10	NA	20	20
<b>15% Down/ 85% Feathers</b>	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	20
<b>10% Down/ 90% Feathers</b>	20	NA	10	NA	NA	NA	8/NA	10	NA	20	20
<b>5% Down/ 95% Feathers</b>	5	NA	10	NA	NA	NA	NA	NA	NA	20	20
<b>FEATHERS</b>	NA	90	5	NA	NA	20	5/NA	10	NA	20	20

Note 1 Australia has a maximum of other components, which may restrict the amount of feather & down fiber allowed.  
(See OTHER ELEMENTS CHART)

Note 2 The China GB/T 14272-2012 has no maximum for down or feather fiber. 14272 Products must have ≥ 50% down.

Note 3 The EN allowance for down & feather fiber is complex. Excess down and feather fiber is added to other elements which determine Class of Product. (see Detailed Europe Labeling document for details & OTHER ELEMENTS chart)

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# COMPARISON OF LABELING STANDARDS FOR DOWN & FEATHER FINISHED PRODUCTS

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Note 4 Swiss/EN Allowance for down & feather fiber is complex. Excess down and feather fiber is added to other elements which determine Class of Product. (see detailed Swiss and Europe Labeling document for details)

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAIL

## LANDFOWL FEATHERS & FIBER – Maximum % Allowed

Landfowl are feathers from birds such as chicken & turkeys. If more than a small amount of feathers and down contain landfowl, the landfowl must be disclosed in the label.

Standard LABEL	Australia AS 2479-2007	Canada 2000	GB/T 17685 2016	China QB/T 1193, 1194, 1195, &1196	China GB/T 14272 2011 Apparel	Europe EN 12934	Japan JDFA Bedding / Apparel	Korean KS K2620: 2014	Swiss VSB-Norm Nr. 1.05	Taiwan CNS 2219 . 1034	USA-2000
<b>Label &gt;75% Down</b>	See Note 1	See Note 2				See Note 3		See Note 4	See Note 5		
<b>Down (or 100% Down)</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>95% Down/ 5% Feathers</b>	0.0	NA	1.0	1.0	0.80	NA	1.5	NA	NA	2.0	2.0
<b>93% Down/ 7% Feathers</b>	NA	NA	NA	NA	NA	NA	1.5	NA	NA	NA	NA
<b>90% Down/ 10% Feathers</b>	0.0	NA	1.0	1.0	0.80	NA	1.5	NA	NA	2.0	2.0
<b>85% Down/ 15% Feathers</b>	0.0	NA	1.0	1.0	0.80	NA	1.5	NA	NA	2.0	2.0
<b>80% Down/ 20% Feathers</b>	0.4	NA	1.0	1.0	0.80	NA	1.5	NA	NA	2.0	2.0
<b>75% Down/25% Feathers</b>	0.8	NA	1.5	1.5	1.0	NA	NA	NA	NA	2.0	2.0
<b>For &lt;75% Down</b>											
<b>70% Down/ 30% Feathers</b>	1.2	NA	1.5	1.5	1.0	NA	1.5	NA	NA	2.0	2.0
<b>60% Down/ 40% Feathers</b>	2.0	NA	2.0	2.0	1.0	NA	1.5	NA	NA	2.0	2.0
<b>50% Down/ 50% Feathers</b>	2.8	NA	2.5	2.5	1.5	NA	1.5	NA	NA	2.5	2.5
<b>40% Down/ 60% Feathers</b>	4.0	NA	3.0	3.0	NA	NA	1.5/NA	NA	NA	3.0	3.0
<b>30% Down/ 70% Feathers</b>	4.8	NA	3.5	3.5	NA	NA	1.5/NA	NA	NA	3.5	3.5
<b>20% Down/ 80% Feathers</b>	5.8	NA	4.0	4.0	NA	NA	1.5/NA	NA	NA	4.0	4.0
<b>15% Down/ 85% Feathers</b>	6.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.2
<b>10% Down/ 90% Feathers</b>	6.4	NA	4.5	4.5	NA	NA	1.5/NA	NA	NA	4.5	4.5
<b>5% Down/ 95% Feathers</b>	6.8	NA	5.0	5.0	NA	NA	NA	NA	NA	4.8	4.8
<b>FEATHERS</b>	NA	NA	5.0	5.0	NA	NA	1.5/NA	NA	NA	5.0	5.0

Note 1 Australia has a maximum of other components, which may restrict the amount of landfowl allowed. (See OTHER ELEMENTS chart)  
The maximum landfowl for 80% - 95% down products is very strict. There is a question about whether landfowl fiber is included.

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

Note 3 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 4 Korea does not have a maximum for landfowl, but has a maximum for the sum of landfowl, damaged feathers and residue.

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# COMPARISON OF LABELING STANDARDS FOR DOWN & FEATHER FINISHED PRODUCTS

(Revised Jan 2018)

(See OTHER ELEMENTS chart)

Note 5 Swiss/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: SEE INDIVIDUAL STANDARDS FOR FULL DETAILS

## BROKEN & DAMAGED FEATHERS – Maximum % Allowed

Standard LABEL	Australia AS 2479-2007	Canada 2000	GB/T 17685 2016	China QB/T 1193, 1194, 1195, & 1196	China GB/T 14272 2011 Apparel	Europe EN 12934	Japan JDFA Bedding/ Apparel	Korea n KS K2620	Swiss VSB-Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA-2000
<b>Label &gt;75% Down</b>	See Note 1	See Note 2				See Note 3	See Note 4	See Note 5	See Note 6		
<b>Down (or 100% Down)</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>95% Down/ 5% Feathers</b>	2.0	NA	2.0	2.0	NA	NA	NA/ 3.0	NA	NA	2.0	2.0
<b>93% Down/ 8% Feathers</b>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>90% Down/ 10% Feathers</b>	2.0	NA	2.0	2.0	NA	NA	NA/ 3.0	NA	NA	2.0	2.0
<b>85% Down/ 15% Feathers</b>	2.0	NA	2.0	2.0	NA	NA	NA/ 3.0	NA	NA	2.0	2.0
<b>80% Down/ 20% Feathers</b>	2.0	NA	2.0	2.0	NA	NA	NA/ 3.0	NA	NA	2.0	2.0
<b>75% Down/25% Feathers</b>	2.0	NA	2.0	2.0	NA	NA	NA	NA	NA	2.0	2.0
<b>Label &lt;75% Down</b>											
<b>70% Down/ 30% Feathers</b>	2.1	NA	2.0	2.0	NA	NA	NA	NA	NA	2.1	2.1
<b>60% Down/ 40% Feathers</b>	2.8	NA	3.0	3.0	NA	NA	NA	NA	NA	2.8	2.8
<b>50% Down/ 50% Feathers</b>	3.5	NA	3.0	3.0	NA	NA	NA	NA	NA	3.5	3.5
<b>40% Down/ 60% Feathers</b>	4.2	NA	5.0	5.0	NA	NA	NA	NA	NA	4.2	4.2
<b>30% Down/ 70% Feathers</b>	4.9	NA	5.0	5.0	NA	NA	NA	NA	NA	4.9	4.9
<b>20% Down/ 80% Feathers</b>	5.6	NA	5.0	5.0	NA	NA	NA	NA	NA	5.6	5.6
<b>15% Down/ 85% Feathers</b>	5.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.9
<b>10% Down/ 90% Feathers</b>	6.3	NA	5.0	5.0	NA	NA	NA	NA	NA	6.3	6.3
<b>5% Down/ 95% Feathers</b>	6.7	NA	5.0	5.0	NA	NA	NA	NA	NA	6.7	6.7
<b>FEATHERS</b>	NA	NA	5.0	5.0	NA	NA	NA	NA	NA	7.0	7.0

Note 1 Australia al has a maximum of other components, which may restrict the amount of damaged feathers allowed. (See OTHER ELEMENTS chart)

Note 2 Canada does not have a maximum for damaged feathers.

Note 3 EN- Allowance for damaged feathers is complex. In Europe feathers can have up to 9% of damaged feathers/feather. Excess damaged feathers are added to other elements (See OTHER ELEMENTS chart)

Note 4 The JDFA bedding standard has no requirement for broken and damaged -- the JDFA jacket standard has a 3% maximum

Note 5 Korea does not have a maximum for damaged feathers, but has a maximum for the sum of landfowl, damaged feathers and residue. (See OTHER ELEMENTS chart)

Note 6 Swiss/EN Allowance for damaged feathers is complex. In Europe feathers can have up to 9% of damaged feathers/feather. Excess damaged feathers are added to other elements (See OTHER ELEMENTS chart)

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# COMPARISON OF LABELING STANDARDS FOR DOWN & FEATHER FINISHED PRODUCTS

(Revised Jan 2018)

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAILS

## OTHER ELEMENTS – Maximum Percentage Allowed

Other elements are calculated by each standard in a different manner. See notes at bottom.

Standard LABEL	Australia AS 2479- 2007	Canada 2000	GBT 17685 2016	China QB/T 1193, 1194, 1195, &1196	China GB/T 14272 2011 Apparel	Europe EN 12934 (Class 1)	Japan JDFA Bedding / Apparel	Korean KS K2620	Swiss VSB- Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA- 2000
<b>For &gt;75% Down</b>	See Note 1	See Note 2				See Note 3		See Note 4	See Note 5		
<b>Down (or 100% Down)</b>	NA	NA	NA	NA	NA	5	NA	0	NA	NA	NA
<b>95% Down/ 5% Feathers</b>	5	5	NA	NA	NA	NA	NA	5	5	NA	NA
<b>90% Down/ 10% Feathers</b>	10	5	NA	NA	NA	5	NA	5	5	NA	NA
<b>85% Down/ 15% Feathers</b>	14	5	NA	NA	NA	NA	NA	5	NA	NA	NA
<b>80% Down/ 20% Feathers</b>	15	5	NA	NA	NA	5	NA	5	5	NA	NA
<b>75% Down/25% Feathers</b>	15.0	5	NA	NA	NA	NA	NA	5	NA	NA	NA
<b>For &lt;75% Down</b>											
<b>70% Down/ 30% Feathers</b>	15.7	5	NA	NA	NA	5	NA	5	5	NA	NA
<b>60% Down/ 40% Feathers</b>	16.1	5	NA	NA	NA	5	NA	5	5	NA	NA
<b>50% Down/ 50% Feathers</b>	16.5	5	NA	NA	NA	5	NA	5	5	NA	NA
<b>40% Down/ 60% Feathers</b>	16.9	5	NA	NA	NA	5	NA	5	5	NA	NA
<b>30% Down/ 70% Feathers</b>	17.3	5	NA	NA	NA	5	NA	5	5	NA	NA
<b>20% Down/ 80% Feathers</b>	17.7	5	NA	NA	NA	5	NA	5	5	NA	NA
<b>15% Down/ 85% Feathers</b>	17.9	5	NA	NA	NA	5	NA	NA	5	NA	NA
<b>10% Down/ 90% Feathers</b>	18.1	5	NA	NA	NA	5	NA	5	5	NA	NA
<b>5% Down/ 95% Feathers</b>	18.3	5	NA	NA	NA	NA	NA	NA	5	NA	NA
<b>FEATHERS</b>	NA	5	NA	NA	NA	5	NA	5	5	NA	NA

- NOTE 1 Australia requires that the sum of several components not exceed the values listed above (Landfowl Feathers, Damaged Feathers, Residue, Down Fibre and Feather Fiber).
- NOTE 2 Canada requires that Residue and Landfowl not exceed 5% as listed above.
- NOTE 3 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. Class 2 products have between 5-15% other elements. Class 3 products have more than 15% other elements
- NOTE 4 Korea requires that the sum of Landfowl, Damaged Feathers and Residue not exceed 5%. (This is difficult to achieve for High % Feather products).
- NOTE 5 The Swiss standard requires all products to have ≤ 5% Other Elements. This is difficult to achieve for products in the 60-80% Down products.

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# COMPARISON OF LABELING STANDARDS FOR DOWN & FEATHER FINISHED PRODUCTS

(Revised Jan 2018)

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAILS

## RESIDUE – Maximum Percentage Allowed.

Standard LABEL	Australia AS 2479- 2007	Canada 2000	GB/T 17685 2016	China QB/T 1193, 1194, 1195, &1196	China GB/T 14272 2011 Appare l	Europe EN 12934	Japan JDFA Bedding/ Apparel	Korean KS K2620	Swiss VSB- Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA- 2000
<b>For &gt;75% Down</b>	See Note 1	See Note 2				See Note 3		See Note 4	See Note 5		
<b>Down (or 100% Down)</b>	2	NA	NA	NA	NA	NA	NA	NA	NA	2.0	2.0
<b>95% Down/ 5% Feathers</b>	2	NA	1.0	1.0	1.0	NA	1.5	NA	NA	2.0	2.0
<b>93% Down/ 7% Feathers</b>	NA	NA	NA	NA	NA	NA	1.5	NA	NA	NA	NA
<b>90% Down/ 10% Feathers</b>	2	NA	1.0	1.0	1.0	NA	1.5	NA	NA	2.0	2.0
<b>85% Down/ 15% Feathers</b>	2	NA	1.0	1.0	1.0	NA	1.5	NA	NA	2.0	2.0
<b>80% Down/ 20% Feathers</b>	2	NA	1.2	1.2	1.0	NA	1.5	NA	NA	2.0	2.0
<b>75% Down/25% Feathers</b>	2	NA	1.2	1.2	1.0	NA	1.5	NA	NA	2.0	2.0
<b>For &lt;75% Down</b>											
<b>70% Down/ 30% Feathers</b>	2	NA	1.2	1.2	1.0	NA	1.5	NA	NA	2.0	2.0
<b>60% Down/ 40% Feathers</b>	2	NA	1.2	1.2	1.0	NA	1.5	NA	NA	2.0	2.0
<b>50% Down/ 50% Feathers</b>	2	NA	1.2	1.2	NA	NA	1.5	NA	NA	2.0	2.0
<b>40% Down/ 60% Feathers</b>	2	NA	1.5	1.5	NA	NA	1.5/NA	NA	NA	2.0	2.0
<b>30% Down/ 70% Feathers</b>	2	NA	1.5	1.5	NA	NA	1.5/NA	NA	NA	2.0	2.0
<b>20% Down/ 80% Feathers</b>	2	NA	1.5	1.5	NA	NA	1.5/NA	NA	NA	2.0	2.0
<b>15% Down/ 85% Feathers</b>	2	NA	NA	NA	NA	NA	NA	NA	NA	2.0	2.0
<b>10% Down/ 90% Feathers</b>	2	NA	1.5	1.5	NA	NA	1.5/NA	NA	NA	2.0	2.0
<b>5% Down/ 95% Feathers</b>	2	NA	2.0	2.0	NA	NA	NA	NA	NA	2.0	2.0
<b>FEATHERS</b>	NA	NA	3.0	3.0	NA	NA	1.5/NA	NA	NA	2.0	2.0

Note 1 Australia al 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 3 EN Allowance for residue is complex. All residue In Europe is counted as part of OTHER ELEMENTS.

Note 4 Korea does not have a maximum for residue, but has a maximum for the sum of landfowl, damaged feathers and residue.  
(See OTHER ELEMENTS chart)

Note 5 Swiss/EN Allowance for residue is complex. All residue In Europe is counted as part of OTHER ELEMENTS.

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# COMPARISON OF LABELING STANDARDS FOR DOWN & FEATHER FINISHED PRODUCTS

(Revised Jan 2018)

NOTE: SEE INDIVIDUAL STANDARDS FOR FULL DETAILS

## SPECIES – Requirements for Labeling of Goose or Duck

Standard LABEL	Australia AS 2479-2007	Canada 2000	China GB/T & QB/T	Europe EN 12934	Japan JDFA Bedding / Apparel	Korea KS K2620	Swiss VSB-Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA-2000
<b>GOOSE LABEL</b>	<b>MINIMUM Required Goose Species</b>								
Pure Goose	NA	NA	NA	90%	NA	NA	90%	NA	NA
Goose	90%	90%	85%	70%	90%	80%	70%	90%	90%
Goose / Duck	NA	NA	NA	50%	NA	NA	NA	NA	NA
<b>DUCK LABEL</b>	<b>MINIMUM Required Duck Species</b>								
Pure Duck	NA	NA	NA	90%	NA		90%	NA	
Duck	90%	90%	NA	70%	90%	NA	70%	90%	90%
Duck / Goose	NA	NA	NA	50%	NA	NA	NA	NA	NA
Species Testing Method	AS-2479 Appendix C	IDFB-12 is used in most cases	QB/T uses: GB/T-10288 (China Nat'l Standard) GB/T 14272 (China Jacket Standard)	EN-1885 IDFB-12	JDFA	KS K 0820: 2014-7.2	EN-1885 IDFB-12	CNS 13982-10 L3253-10	IDFB-12

## COLOR – Allowance for dark material in White Down & Feathers

Standard LABEL	Australia AS 2479-2007	Canada 2000	China GB/T & QB/T	Europe EN 12934	Japan JDFA Bedding / Apparel	Korean KS K2620	Swiss VSB-Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA-2000
<b>COLOR</b>									
Color Test Method	No method. Use IDFB	No method. Use IDFB	QB/T uses: GB/T-10288 (China Nat'l Standard) GB/T 14272 (China Jacket Standard)	No EN method. Use IDFB.	JDFA	KS K 0820: 2014-7.12	No Swiss method. Use IDFB	CNS 13982-14 L3253-14	IDFB methods are official USA methods
Standard Limit	NA	NA	Varies with quality of down (see individual standards)	NA	1.5%	1%	NA		

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# COMPARISON OF LABELING STANDARDS FOR DOWN & FEATHER FINISHED PRODUCTS

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## FILL POWER – Description of Standards

Standard LABEL	Australia AS 2479- 2007	Canada 2000	GB/T 17685 2016	China QB/T 1193, 1194, 1195, &1196	China GB/T 14272 2011 Apparel	Europe EN 12934	Japan JDFA Bedding/ Apparel	Korean KS K2620	Swiss VSB- Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA- 2000
<b>FILL POWER</b>											
<b>Test Method</b>	No official method. Most use IDFB Steam	No official method. Most use IDFB Steam	GB/T 10288 2016	QB/T 1193, 1194, 1195, & 1196 Annex D	GB/T 14272 Annex C.3	EN 12130 /PAS 1003	Down Power JIS L1903	Fill Power & Fill Height KS K 0820 7.4	Uses EN methods	CNS 13982 -8 L3253 -8	IDFB Part 10-B
<b>Conditioning Method</b>	Both Tumble Dry and Steam are used	Steam is used	Steam	Steam	Oven	Tumble Dry	Steam	Steam	Tumble Dry	Steam	Steam
<b>Cylinder</b>	IDFB	IDFB	Lorch	China	China	Lorch	JIS Steel Cylinder	JIS Acrylic or Steel	Lorch	Lorch	IDFB
<b>Country Standard Limit</b>	±5% of Claim.	±5% of Claim.	Varies with quality of down (see individual standards)	Varies with quality of down (see individual standards)	Varies with quality of down (see individual standards)	±5% of Claim.	±5% of Claim	Must meet 1 of the quality requirements (fill power or fill height)	±5% of Claim.	No tolerance	±5% of Claim

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## CLEANLINESS TESTING – Requirements and Explanations

Standard LABEL	Australia AS 2479- 2007	Canada 2000	China GB/T 17685 2016	China QB/T 1193, 1194, 1195, &1196	China GB/T 14272 2011 Apparel	Europe EN 12935	Japan JDFA Bedding/ Apparel	Korean KS K2620	Swiss VSB- Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA- 2000
<b>OXYGEN</b>											
Country Standard Limit	<10	NA	≤ 5.6	≤ 10	≤ 10	<20	<4.8	<10	See EN	NA	<10
Oxygen Test Method	AS 4823.2	IDFB-7	GB/T 10288- 2016 5.4	GB/T 10288- 2003 6.5	GB/T 14272 Annex C.7	EN 1162	JIS L 1903	KS K 0820: 2014- 7.3	EN 1162	CNS 13982- 7 L3253- 7	IDFB-7
NOTES					If oxy > 10 then Microbiolog ical State must be tested	If oxy > 20 then Microbiological State must be tested					Hypo- allergenic = <4.8
<b>TURBIDITY</b>											
MM	NA	NA	≥ 500mm	≥ 450mm	≥ 450mm	> than 300 (EN 1164)	>500mm	>300mm	See EN	>300mm	>300mm
NTU	NA	NA						NA			
Marketing Claims											Hypo- allergenic= >500mm
Turbidity Test Method (NTU)		IDFB- 11									IDFB-11
Turbidity Test Method (mm)	AS 4823.7	IDFB- 11	GB/T 10288- 2016 5.5	GB/T 10288- 2003 6.6	GB/T 14272 Annex C.6	JIS L 1903		KS K 0820: 2014- 7.5		CNS 13982- 9 L3253- 9	IDFB-11
<b>FAT AND OIL</b>											
Country Standard Limit	NA	NA	≤ 1.2%	≤ 1.2%	≤ 1.3%	0.5% - 2.0% (EN 1163)	≤1.0%	1.5%	See EN	NA	
Test Method		IDFB-4	GB/T 10288- 2016 5.6	GB/T 10288- 2003 6.7	GB/T 14272 Annex C.5	EN 1163	JIS L 1903	KS K 0820: 2014- 7.9		CNS 13982- 4 L3253- 4	IDFB-4
NOTES							Applies to apparel				
<b>pH (Acidity)</b>											
Country Standard Limit	4.0- 7.0	NA				6.6 - 8.0			See EN	NA	
Test Method	AS 2001.3. 1	IDFB-6				EN 3071				CNS 13982- 5 L3253- 5	IDFB-6

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Standard LABEL	Australia AS 2479- 2007	Canada 2000	GB/T 17685 2016	China QB/T 1193, 1194, 1195, &1196	China GB/T 14272 2011 Apparel	Europe EN 12934	Japan JDFA Bedding/ Apparel	Korean KS K2620	Swiss VSB- Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA- 2000
<b>MOISTURE</b>											
Country Standard Limit	NA	NA	NA	≤ 13%	≤ 13%	NA	NA	15%	NA	<13%	
Test Method	AS 4823.1	IDFB-5	GB/T 10288- 2016 5.9	GB/T 10288- 2003 6.9	GB/T 14272 Annex C.4	EN 1161	JIS L 1903	KS K 0820:20 14-7.8		CNS 13982- 5 L3253- 5	IDFB- 5
NOTES											
<b>ODOR</b>											
Country Standard Limit	NA	NA	Qualified	<2	<2	NA	"No Odor"	"Pass" Required	NA	No Odor Allowed	
Test Method			GB/T 10288- 2016 5.7	GB/T 10288- 2003 6.8	GB/T 14272 Annex C.8		JDFA	KS K 0820: 2014- 7.6			
NOTES							Optional Apparel Test				

## Net Fill

Standard LABEL	Australia AS 2479- 2007	Canada 2000	GB/T 17685 2016	China QB/T 1193, 1194, 1195, &1196	China GB/T 14272 2011 Apparel	Europe EN 12934	Japan JDFA Bedding / Apparel	Korean KS K2620	Swiss VSB- Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA- 2000
<b>NET FILL WEIGHT</b>											
Country Standard Limit	NA	NA	NA	-5%	-5%	NA			NA		
Test Method		IDFB- 17		QB/T 1193, 1194, 1195, & 1196 2012 Annex C	GB/T 14272 Annex B	EN 13088				CNS 13982 -15 L3253 -15	IDFB- 17
NOTES											

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## Governance Methods

Standard LABEL	Australia AS 2479- 2007	Canada 2000	China GB/T & QB/T	Europe EN 12934	Japan JDFA	Korean KS K2620	Swiss VSB- Norm Nr. 1.05	Taiwan CNS 2219 N. 1034	USA- 2000
Industry Association	ACCC	Down- Mark	CFDIA	EDFA	JDFA		Swiss VSB Assoc.	TFEA	ADFC
Government Organization		Federal Govt Prov Gov/t	CIQ Local Inspect Bureaus	Europe Union Nat'l & State Govt	Japan Govt	Korea Govt	Swiss Govt	Taiwan Govt	Federal FTC State Govt

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