



MINIMUM DOWN or DOWN CLUSTER % COMPARISON OF LABELING STANDARDS FOR FINISHED PRODUCTS

The comparison chart is not a labeling standard. For full details, please see individual labeling standards.

LABEL	Required Minimum Down/Down Cluster % for Label								
	Japanese (JIS) * see note	European EN 12934 ** see note	Swiss VSB-Norm Nr. 1.05	Korean KS K2620	Australia AS 2479-200X	China - GB/T 17685-2003	Taiwan CNS2119 N1034	Canada	USA-2000 *** see note
Labels for DOWN 75-100%									
Down (or 100% Down)	na	95 (90.48)	na	na	na	na	na	75.00	na
95% Down / 5% Feather	92 (90)	na	na	95	95	na	95	71.25	95
90% Down / 10% Feathers	87 (85)	85 (80.95)	85.5	90	90	88	90	67.50	90
85% Down / 15% Feathers	na	na	na	na	85	na	85	63.25	85
80% Down / 20% Feathers	77 (75)	75 (71.43)	76	80	80	78	80	60.00	80
75% Down / 25% Feathers	na	na	na	75	75	na	75	56.25	75
DOWN/FEATHER BLENDS DOWN < 75%									
70% Down / 30% Feathers	67 (65)	65 (61.90)	66.5	70	70	68	70	52.50	70
60% Down / 40% Feathers	57 (55)	55 (52.38)	57	60	60	58	60	45.00	60
50% Down / 50% Feathers	47 (45)	45 (42.86)	47.5	50	50	48	50	37.50	50
Feather/Down Blends Down < 50%									
60% Feathers / 40% Down	37 (35)	35 (33.33)	36	40	40	38	40	30.00	40
70% Feathers / 30% Down	27 (25)	25 (23.81)	27	30	30	28.5	30	22.50	30
80% Feathers / 20% Down	17 (15)	17.5 (16.67)	18	20	20	18	20	15.00	20
85% Feathers / 15% Down	na	12.5 (11.90)	13.5	na	15	na	15	na	15
90% Feathers / 10% Down	7 (5)	7.5 (7.14)	9	10	10	8	10	na	10
95% Feathers / 5% Down	na	na	na	na	5	na	5	na	5

- * **JIS** **BOLD: Minimum down % for bulk down/feather.** (PARENTHESIS: Minimum down % for finished products.)
- ** **EN** **BOLD: Minimum down % includes 5% down fiber allowance.** (PARENTHESIS: Minimum down % excluding down fiber.)
- *** **USA** **For down labels of 75%-95% Down the label format is: DOWN (MINIMUM xx % DOWN)**



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NOTES ON COMPARISON OF LABELING STANDARDS FOR FINISHED PRODUCTS

Japanese (JIS) The Japanese Household Goods Quality Labeling Law allows a tolerance of absolute $\pm 5\%$ for finished product labels. To ensure an absolute $\pm 5\%$ tolerance in finished products, the Japan Down Products Corporative Association requires an absolute $\pm 3\%$ tolerance of the down portion in down and feather bales tested before they are manufactured into finished products.

The Japanese label for "DOWN" quilts has several groups, including:

NEW EXCEL, GOLD EXCEL & ROYAL EXCEL

These groups have minimum down content and minimum fill power values. The actual down content must be sub-labeled.

European (EN 12934) The European system allows a product to be sold as a "DOWN" product if it has a minimum of 60% down. However, the actual down content must be sub-labeled according to the values in the chart.

The minimum down % in **BOLD** is calculated with the allowed absolute 5% tolerance of the labeled down %. (2.5% absolute tolerance if labeled down is 20% or less.)

The new European Standard defines "DOWN" as allowing relative 5% down fiber. This relative 5% down fiber is included in the **BOLD** minimum, but is subtracted from the minimum down required, as listed in parenthesis.

Australia This information is found in Australian Standard 2479 - 200X

China GB/T 17685-2003 The Chinese standard allows a tolerance from labeled down: (Down > 40%, $\pm 2\%$); (Down 30%, $\pm 1.5\%$); (Down 10-15%, $\pm 1\%$).

Swiss This information is found in Swiss Standard VSB-Norm Nr. 1.05.

Taiwan This information is found in Taiwan Standard CNS2119 N1034.

Canada The minimum down % is calculated as relative 75% of labeled down %.

Old USA The old USA/FTC minimum down % is calculated as relative 70% of labeled down %.

USA-2000 (New) The American Down Association (ADA) and the Association of Bedding and Furniture Law Officials (ABFLO) agreed in March 1999 to require that a "DOWN PRODUCT" contain at least 75% down.

A sub-label is also required using "DOWN xx%" or "xx CLUSTER" to indicate the minimum percent of down cluster, nestling down, and plumules.

Blends allow no tolerance (a 50% down label requires 50% down/cluster content).

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