



Korean Labeling Standards for Feather & Down

Source: KS K 2620 : 2014 (Confirmed in 2019)

References:

Collection and preparation (KS K 0820:2017)
 KS K 0020, Terminology used for Feathers and Down
 KS K 0820, Testing Methods for Feathers and Down
 KS K ISO 139, Standard State for Conditioning and Testing

Testing Methods (KS K 0820:2017)

Species Goose (KS K 0820:2017 – 7.2)

Species is required according to KS K 2620. However, labeling species is not required. No Duck requirements. If species is labeled Goose then the requirement is Goose ≥80%. Unidentified is not included in calculations. Landfowl is included and reported with Species.

Color Evaluation (KS K 0820:2017 – 7.12)

A color evaluation is required to claim white down. The maximum dark color allowed in white filling is 1.0%.

Fill Power (KS K 0820:2017 – 7.4)

Steam conditioning method.
 Japanese Steel or Acrylic cylinders.
 Fill Height uses the 120g plate for mm/30g results.
 Fill Power uses the 94.3g plate for cm³/30g results.
 Must meet one of the two quality requirements.

Cleanliness Requirements:

Oxygen Number (KS K 0820:2017 – 7.3)

Max 10

Turbidity (KS K 0820:2017 – 7.5)

Min 300mm (30cm)

Oil & Fat (KS K 0820:2017 – 7.9)

Max 1.5%

Moisture Content (KS K 0820:2017 – 7.8)

Max 15%

Odor Test (KS K 0820:2017 – 7.6)

Filling material must PASS as Satisfactory.

Content Analysis (KS K 0820:2014 – 7.1)

Classification	Label Down% Feather%	Minimum Down Cluster	Maximum Landfowl Feathers, Damaged Feathers & Residue	Maximum Down Fiber & Feather Fiber	Fill Height (mm/30g)	Fill Power (cm ³ /30g)
					(Quality requirement, not part of labeling.)	
Down Product	100%	100%	0	0	≥145mm	≥10700
	95/5	95%	5%	5%	≥140mm	≥10400
	90/10	90%	5%	10%	≥135mm	≥10000
	85/15	85%	5%	15%	≥125mm	≥9300
	80/20	80%	5%	15%	≥120mm	≥8900
	75/25	75%	5%	15%	≥115mm	≥8600
Down and Feather Product	70/30	70%	5%	14%	≥110mm	≥8200
	60/40	60%	5%	12%	≥100mm	≥7500
	50/50	50%	5%	10%	≥90mm	≥6800
Feather Product	40/60	40%	5%	10%	≥80mm	≥6100
	30/70	30%	5%	10%	≥70mm	≥5400
	20/80	20%	5%	10%	≥60mm	≥4700
	10/90	10%	5%	10%	≥50mm	≥4000

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	100% Feather	<10%	5%	10%	≥50mm	≥4000
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- Label must include the following:
 - Type of down and feathers
 - Composition
 - Net weight (kg)
 - Classification of product
 - Manufacturer
 - Production Year
 - Importer (only for imported products)
 - Address and phone number (including area code)
 - Country of Manufacture
- Used/recycled down and feathers may not be used in down and feather production
- All Testing and Collection of sample must be carried out according to KS K 0820:2014
- For normative references, unless an older method is stated, it is assumed that the newest version of Testing methods and labeling standards is used
- Categories of down and feathers:
 - White duck down and feather
 - Grey duck down and feather
 - White goose down and feather
 - Grey goose down and feather

Labeling Examples for Filling:

White Goose Down Product Down 90% Feathers 10%
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Grey Duck Down and Feather Product Down 70% Feathers 30%
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White Goose Feather Product Down 20% Feathers 80%

Feather Product 100% Feathers

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