Korean Labeling Standards for Feather & Down
Source: KS K 2620 : 2014

References:
Collection and preparation (KS K 0820:2014 – 4)
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


Species Goose (KS K 0820:2014 – 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.

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

Fill Power (KS K 0820:2014 – 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 0820:2014 – 7.3)
Max 10

Turbidity (KS K 0820:2014 – 7.5)
Min 300mm (30cm)

Oil & Fat (KS K 0820:2014 – 7.9)
Max 1.5%

Moisture Content (KS K 0820:2014 – 7.8)
Max 15%

Odor Test (KS K 0820:2014 – 7.6)
Filling material must PASS as Satisfactory.

Content Analysis (KS K 0820:2014 – 7.1)

<table>
<thead>
<tr>
<th>Classification</th>
<th>Label Down%</th>
<th>Minimum Down Cluster</th>
<th>Maximum Landfowl Feathers, Damaged Feathers &amp; Residue</th>
<th>Maximum Down Fiber &amp; Feather Fiber</th>
<th>Fill Height (mm/30g)</th>
<th>Fill Power (㎤/30g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Down Product</td>
<td>100%</td>
<td>100%</td>
<td>0</td>
<td>0</td>
<td>≥145mm</td>
<td>≥10700</td>
</tr>
<tr>
<td></td>
<td>95/5</td>
<td>95%</td>
<td>5%</td>
<td>5%</td>
<td>≥140mm</td>
<td>≥10400</td>
</tr>
<tr>
<td></td>
<td>90/10</td>
<td>90%</td>
<td>5%</td>
<td>10%</td>
<td>≥135mm</td>
<td>≥10000</td>
</tr>
<tr>
<td></td>
<td>85/15</td>
<td>85%</td>
<td>5%</td>
<td>15%</td>
<td>≥125mm</td>
<td>≥9300</td>
</tr>
<tr>
<td></td>
<td>80/20</td>
<td>80%</td>
<td>5%</td>
<td>15%</td>
<td>≥120mm</td>
<td>≥8900</td>
</tr>
<tr>
<td></td>
<td>75/25</td>
<td>75%</td>
<td>5%</td>
<td>15%</td>
<td>≥115mm</td>
<td>≥8600</td>
</tr>
<tr>
<td>Down and Feather Product</td>
<td>70/30</td>
<td>70%</td>
<td>5%</td>
<td>14%</td>
<td>≥110mm</td>
<td>≥8200</td>
</tr>
<tr>
<td></td>
<td>60/40</td>
<td>60%</td>
<td>5%</td>
<td>12%</td>
<td>≥100mm</td>
<td>≥7500</td>
</tr>
<tr>
<td></td>
<td>50/50</td>
<td>50%</td>
<td>5%</td>
<td>10%</td>
<td>≥90mm</td>
<td>≥6800</td>
</tr>
<tr>
<td>Feather Product</td>
<td>40/60</td>
<td>40%</td>
<td>5%</td>
<td>10%</td>
<td>≥80mm</td>
<td>≥6100</td>
</tr>
<tr>
<td></td>
<td>30/70</td>
<td>30%</td>
<td>5%</td>
<td>10%</td>
<td>≥70mm</td>
<td>≥5400</td>
</tr>
<tr>
<td></td>
<td>20/80</td>
<td>20%</td>
<td>5%</td>
<td>10%</td>
<td>≥60mm</td>
<td>≥4700</td>
</tr>
<tr>
<td></td>
<td>10/90</td>
<td>10%</td>
<td>5%</td>
<td>10%</td>
<td>≥50mm</td>
<td>≥4000</td>
</tr>
<tr>
<td></td>
<td>100%</td>
<td>&lt;10%</td>
<td>5%</td>
<td>10%</td>
<td>≥50mm</td>
<td>≥4000</td>
</tr>
</tbody>
</table>

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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%

Grey Duck Down and Feather Product
Down 70%
Feathers 30%

White Goose Feather Product
Down 20%
Feathers 80%

Feather Product
100% Feathers