



QB/T 1193-2023 Chinese Bedding Standard

Source: QB/T 1193-2023

Fill Power

Material is conditioned by steam method and tested following GB/T 10288-2016.

Labeling

See pg. 2

| Additional Requirements for All Down Cluster % | |
|--|------------|
| Oxygen (mg/100g) | ≤ 5.6 |
| Turbidity (mm) | ≥ 500 |
| Fat & Oil % | ≤ 1.2 |
| Odor | Qualified |
| NP+OP | < 10mg/kg |
| NP+OP+NnPEO+OnPEO | < 100mg/kg |
| pH | 5.5-8.0 |

| Product Type | Claimed Down Cluster % | Down Cluster Tolerance % | Down Fiber + Feather Fiber % ≤ | Damaged Feather % ≤ | Landfowl % ≤ | Large Feather % (Goose ≥ 8cm Duck ≥ 7cm) ≤ | Quill Feather % ≤ | Residue % ≤ | Fill Power (cm) ≥ | |
|--------------|------------------------|--------------------------|--------------------------------|---------------------|--------------|--|-------------------|-------------|-------------------|-------|
| | | | | | | | | | Duck | Goose |
| Feather | 0 | -- | 5.0 | 5.0 | 5.0 | 10.0 | 0.0 | 3.0 | 7.0 | 7.5 |
| | 5 | -1.0 | 10.0 | 5.0 | 5.0 | 3.0 | | 2.0 | 7.5 | 8.5 |
| | 10 | -2.0 | 10.0 | 5.0 | 4.5 | 3.0 | | 1.5 | 8.5 | 9.5 |
| | 20 | -2.0 | 10.0 | 5.0 | 4.0 | 3.0 | | 1.5 | 9.0 | 10.0 |
| | 30 | -2.0 | 10.0 | 5.0 | 3.5 | 2.0 | | 1.5 | 9.5 | 10.5 |
| | 40 | -2.0 | 10.0 | 5.0 | 3.0 | 2.0 | | 1.5 | 10.5 | 11.5 |
| Down | 50 | -3.0 | 10.0 | 3.0 | 2.5 | 2.0 | | 1.2 | 11.5 | 12.5 |
| | 60 | -3.0 | 10.0 | 3.0 | 2.0 | 1.0 | | 1.2 | 12.5 | 13.5 |
| | 70 | -3.0 | 10.0 | 2.0 | 1.5 | 0.5 | | 1.2 | 13.5 | 14.5 |
| | 75 | -3.0 | 10.0 | 2.0 | 1.5 | 0.5 | | 1.2 | 14.0 | 15.0 |
| | 80 | -3.0 | 10.0 | 2.0 | 1.0 | 0.5 | | 1.2 | 14.5 | 15.5 |
| | 85 | -3.0 | 10.0 | 2.0 | 1.0 | 0.5 | | 1.0 | 15.5 | 16.5 |
| | 90 | -3.0 | 10.0 | 2.0 | 1.0 | 0.5 | | 1.0 | 16.0 | 17.0 |
| | 95 | -3.0 | 5.0 | 2.0 | 1.0 | 0.0 | | 1.0 | 16.5 | 17.5 |

Labeling

Product Label should clearly indicate the following:

| Product Type | |
|-------------------------|---|
| Down Quilt | Filled with the same specification of down as the only filling. |
| Feather Quilt | Filled with the same specification of Feather as the only filling. |
| Composite Down Quilt | -Filled with two or more different specifications of down and feather or down and feather with other materials filled by layers or panel by panel. & The percentage of down (in mass) in the total filling is ≥50%. |
| Composite Feather Quilt | Filled with two or more different specifications of down and feather or down and feather with other materials filled by layers or panel by panel. & The percentage of feather (in mass) in the total filling is ≥50%. |

Law Label is required to meet with GB 5296.4 & GB 18401 requirements. It should also meet with the requirement of GB 31701.

- List Product Type above fold on label on a prominent position and font size should not be smaller than (3.7±0.2) mm (No. 5).
- Product dimensions: Width (cm) x Length (cm)
- Washing type should be listed on the using construction.
- Fiber Content should comply with GB/T 29862.



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- Filling type and the filling weight.
For down and feather filling, the percentage of down cluster should be clearly indicated. The products with down cluster less than 5% shall be marked with "goose (duck)) feather". For other filling materials that are filled in layers or sub-areas, the fiber content and the filling weight shall be clearly labeled.

See examples below.

Down Quilt

Fabric: 80% Cotton / 20% Polyester

Filling: Duck Down (80% Down)

Net Fill Weight: 150g

Feather Quilt

Fabric: 80% Cotton / 20% Polyester

Filling: Grey Duck Feather (30% Down)

Net Fill Weight: 150g

Composite Down Quilt

Fabric: 80% Cotton / 20% Polyester

Filling: Upper Layer: 100% Duck Down (80% Down)

Under Layer: 100% Duck Feather (30% Down)

Net Fill Weight: Upper Layer 140g

Under Layer 60g

Fabric: 80% Cotton / 20% Polyester

Filling: Centre: 100% Duck Down (80% Down)

Edge: 100% Lyocell

Net Fill Weight: Duck Down 140g

Lyocell 60g

Composite Feather Quilt

Fabric: 80% Cotton / 20% Polyester

Filling: Upper Layer: 100% Duck Down (80% Down)

Under Layer: 100% Duck Feather (30% Down)

Net Fill Weight: Upper Layer 100g

Under Layer 140g