Down Codex: Interpreting Your

Results



Your down type

This describes the minimum quality of your down, for example 'Down 700' means that the fill power will exceed 700 fill power.

Content

This describes what the down in your jacket or sleeping bag is composed of. All down consists of a mixture of down cluster and feathers. Generally speaking the higher the percentage of down cluster, the higher the quality of the down.

Down cluster describes the percentage of complete down cluster in your product. **Down fibre** describes the percentage of small pieces of down in your product.

Feather describes the percentage of flight feathers or intermediate feathers - those with the characteristics of both down and flight feathers - in your product.

Other describes the percentage of other materials and is usually composed of separated quills of feathers, dust or other impurities, or fowl feathers. All down products will contain at least some other organic matter.

Where Your Down is From

Your Audit Results

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Your Down Type

Your Down Content & Fill

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Down Fibre Feather Other

Fill Power

Fill power is a number that describes the volume occupied by a specific mass of down when subject to a specific pressure. It is reported in cubic inches. The higher the fill power, the higher the quality of the down. Generally speaking, this means that items with a higher fill power will be warmer for their weight.

Cleanliness

All our down is thoroughly cleaned and sterilised before use. For completeness, some reports will provide scientific measures of cleanliness. These might include oxygen scores, turbidity ratings and other values.

Oxygen number indicates how much organic material is left in the down sample once it has been cleaned and sterilised. All down will contain at least some organic material. This is measured on a scale from 1.6 upwards, with 1.6 the 'best' score. Turbidity indicates how far you can see through water which has had down and feathers in and so indicates the amount of dust left in the sample. Again, at least some dust and organic matter will be present in all down. With turbidity, higher numbers are better, with 500mm and above being considered very clean.