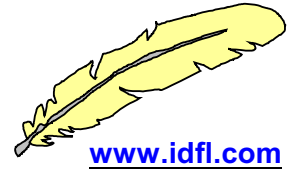




IDFL NEWS



International Down and Feather Laboratory and Institute

Serving retailers, consumers and manufacturers worldwide for 29 years.

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SPECIALTY TESTING Solving Unusual Down & Feather Problems

IDFL is able to test and evaluate products in all international and regional testing systems.

- IDFB Test Methods
- Europe EN Tests & Labelling
- Swiss Labelling Standard
- China GB Tests & Labelling
- JIS 1903 Tests and Labelling
- USA-2000 labeling (IDFB tests)
- Canada labelling
- Australia tests & labelling
- Korea Labelling Standard K2620

IDFL can many test for special composition requirements.

- Average Feather Length
- Feather Pre-Sort
- Average Down Cluster Size
- Color Separation (Black-tip)
- Polyester/Down Blends
- Synthetic Fill Analysis
- Country of Origin (Isotope)

Cleanliness-related Tests

- Oxygen (Test for Organic Matter)
- Turbidity (Dust, Dirt)
- Special Dust Evaluation
- Special Odor Evaluation
- Specie Insect Damage Analysis
- Fat & Oil Content
- pH
- Moisture content
- Couché Evaluation
- Microbiological State (EN1884)
- Fabric Stain Evaluation

Fill Power Testing

- Official IDFB Steam Method
- Tumble Dry Method EN
- Other methods on request
- IDFB Cylinder
- USA Cylinder
- EN Cylinder
- JIS Cylinder
- China Cylinder

Net Fill Weight Problems

Many products are filled in hot humid countries. This causes a potential for low fill weight when the products are used in dryer, colder climates.

IDFL completes net fill weight in standard textile lab conditions to give accurate filling weights. IDFL also can give a panel-by-panel detail of weights. This can be important for jackets, sleeping bags and comforters.

TESTING for NON-DOWN FILLINGS

IDFL also tests non-down fillings including polyester, other synthetics, cotton, silk, etc. Some of the tests include:

- Fiber Identification of Filling
- Lofting Ability
- Net fill Weight of Filling
- Cleanliness of Filling

IDFL Fabric Testing

IDFL performs several fabric tests for bedding & jacket fabrics. IDFL can do the following tests in-house:

- Threadcount
- Fabric Weight
- Downproofness
- Airpermeability
- Yarn Size
- Colorfastness (Crocking)
- Fiber Analysis

In addition, IDFL uses its partner labs for other fabric testing. IDFL can submit samples to Bureau Veritas/CPS, Hohenstein, SGS, Intertek and others.

Test Packages Save Money

IDFL offers many test packages which save 25% or more on the cost of individual tests ordered separately. Packages include:

6-Test Basic Filling Packages

(Content, Specie, Oxygen, Turbidity, Fill Power & Label Evaluation)
(6-test Package available for Europe, USA, Canada, & Australia)

9-Test Filling Packages

(6-test items + pH, Moisture, Fat/Oil)

Finished Product Inspection Pkg

(Label Evaluation, Size Check, Down Distribution, Fabric/Stitching Flaw Evaluation)

Downproof Fabric Test Package

(Threadcount, Air Permeability & Downproofness tested before and after washing)

Sleeping Bag Testing Package Outerwear Testing Package

(Contact IDFL for details)

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