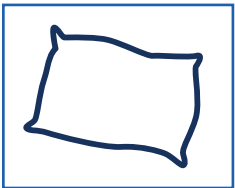




# PILLOW TESTING

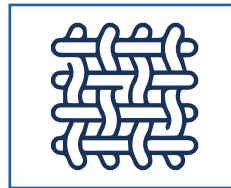
IDFL has tested pillows for over 50 years. Our comprehensive services help ensure pillows meet required standards for quality, safety, performance, and accurate labeling.

## FINISHED PRODUCT TESTING



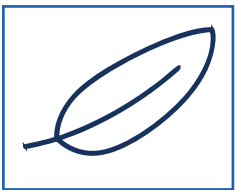
Verify product performance, validate product claims, and ensure finished pillows meet customer specifications, industry standards, and quality expectations.

## FABRIC TESTING



Test the fabric shell for fiber composition, structure, cleanliness, and compliance to reduce risk, and ensure consistent quality for a wide range of textiles materials.

## FILLING TESTING



Test the filling material for composition, cleanliness, and insulation value to ensure compliance with specifications and government regulations.

## RESEARCH & CONSULTATION



IDFL has the expertise, knowledge, and extensive database to perform consulting and research projects tailored to clients' needs.

## ANY PILLOW, ANY FILLING

IDFL can test any kind of pillow with any kind of filling, including: polyester and other synthetic fibers, wool, down, feathers, cotton and other natural fibers, foam, and beads.

[SCAN/CLICK](#)  
[all locations](#)

AFRICA  
AUSTRALIA  
BANGLADESH  
CAMBODIA  
CHINA

GERMANY  
INDIA  
INDONESIA  
ITALY  
JAPAN

KOREA  
LATIN AMERICA  
MALAYSIA  
MYANMAR  
PAKISTAN

PHILIPPINES  
PORTUGAL  
SALT LAKE  
SWITZERLAND  
TAIPEI

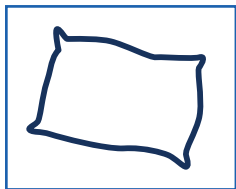
TURKEY  
VIETNAM



# PILLOW TESTING DETAILS



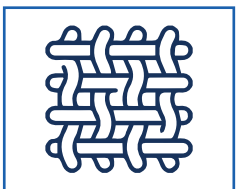
## FINISHED PRODUCT TESTING



The following tests can be completed before and after one or multiple laundering cycles. We can use home or hospitality laundering protocols.

- Product Inspection
- Size Verification
- Corner Gap Evaluation
- Net Fill Weight
- Loft Height
- Pillow Firmness
- Pillow Durability
- Matting and Clumping
- Filling Leakage (Fiberproof or Downproof)

## FABRIC TESTING



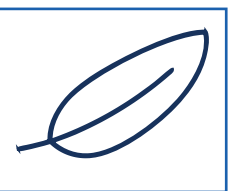
- Air Permeability
- Fiberproof or Downproof
- Thread Count
- Yarn Size
- Fabric Weight
- Tear Strength
- Seam Strength
- Fiber Analysis
- Water Repellency
- Dimensional Stability
- Moisture Wicking
- Thermal Testing
- All other physical, mechanical, and chemical tests

## FILL TESTING - Polyester & Synthetics



- Fiber Analysis
- Fiber Blend Ratio for blended material
- Fiber Power (similar to down fillpower)
- Cleanliness
- Compression Recovery
- Denier
- Staple Length
- Crimp Frequency
- Crimp Shape
- Fiber Cross Section
- Opening Ratio

## FILL TESTING - Down & Feathers



- Content Analysis
- Species
- Average Down Size
- Average Feather Length
- Fill Power
- Compression Recovery
- Oxygen & Turbidity
- Fat & Oil
- Moisture
- PH
- APEO
- Special chemical tests

## RESEARCH & CONSULTATION



Consulting and Research tailored to your needs.

- Product Performance Analysis and Evaluation
- Data Analysis and Recommendations
- Product Development and Claim Validation



# PILLOW TESTING PACKAGES



## BASIC MINIMUM PILLOW PACKAGE

Product Inspection, Size Verification, Net Filling Weight, Pillow Firmness, GSM (both filling and fabric), Fiber Identification, Label Evaluation

## APPEARANCE BEFORE AND AFTER LAUNDERING

Tests are performed before and after at least one laundering cycle, the number of cycles can be designated as needed. Product Inspection, Size Verification, Matting and Clumping, Dimensional Stability, Corner Gap Evaluation

## PERFORMANCE BEFORE AND AFTER LAUNDERING

Tests are performed before and after at least one laundering cycle, the number of cycles can be designated as needed. Loft Height, Compression and Recovery, Pillow Firmness, Pillow Durability

## FABRIC TEST PACKAGE

Thread Count, Yarn Size, Fabric Weight, Fiber Analysis, Air Permeability, Fiberproof (or Downproof)

## SYNTHETIC FILL TEST PACKAGE

Denier, Staple Length, Crimp Frequency, Crimp Shape Type, Fiber Blend Ratio, Opening Ratio, Fiber Cross Section Design and Hollow Ratio

## DOWN & FEATHER FILL: 6-TEST PACKAGE

Content, Species, Fill Power, Oxygen, Turbidity, Label Evaluation

## DOWN & FEATHER FILL: 9-TEST PACKAGE

Content, Species, Fill Power, Oxygen, Turbidity, Fat & Oil, Moisture, pH, Label Evaluation

