## Stork Cornell Accelerated Use Testing Conducted on 4 Pillow Constructions

## Test procedure

Wooden head, 10Lbs., 10,000 cycles on pillow, measured loss of loft

## Pillows tested

- I. Comfort Sleep
  - I. 50% Fossfill
  - 2. 50% polyester cluster fiber
- 2. Perfect Balance
  - I. 50% Fossfill
  - 2. 36% Cluster fiber
  - 3. 9% Molecularly bonded silver cluster fiber
  - 4. 5% wool cluster fiber
  - 5. The Perfect Balance was tested without any insert
- 3. Pacific Coast
  - I. 75% Goose down
  - 2. 25% Other down
- 4. Natural Balance
  - I. 100% PLA cluster fiber
  - 2. Pillow manufactured by National Sleep Products (see info on Ingeo website).
  - 3. Pillow contains all PLA-Polyactide fiber, processed as cluster fiber

## **Our Comments**

- I. Comfort Sleep
  - a. -!% after 10,000 cycles is outstanding proof of quality enhancing features of Fossfill, that increases lifetime of pillow
- 2. Perfect Balance
  - a. 0% after 10,000 cycles is outstanding proof of quality enhancing features of Fossfill, that increases lifetime of pillow
- 3. Pacific Coast
  - a. -9.3% difference is too much. Shows that down is not a good fill material for pillows if retaining loft after some use is desired
- 4. Natural Balance
  - a. -10.6% difference is too much. Shows that PLA-fiber is not a good fill material for pillows if retaining loft after some use is desired