Bedding Materials Commonly Used for Shipping Animals

A HARLAN PERSPECTIVE

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HARLAN TEKLAD DIAMOND STAR PRODUCTS

Bedding Solutions to Exceed Your Expectations
Located in Poynette, WI

Bedding Products include:
- Shredded Aspen
- Aspen Shavings
- Lab Grade Pine Shavings
- Pelleted Paper

As the logs enter from the log deck, they are cut to length to fit in the shave boxes.

This is done with a hydraulically actuated electric chain saw.

Fresh shavings are collected beneath each of the shave boxes.

At this point of the process, the shavings contain quite a bit of moisture.
The shavings go into a large drum-type dryer where most of the remaining moisture is removed, at average temperatures of 1200 degrees F, for 7 minutes.

Moisture of the shavings is constantly monitored between the hammer-mill and the Rotex. This reading is taken every 2 seconds, and recorded every hour.

The Rotex is a semi-aspirated screening system. There is a 1 ¾” ‘over’ screen and an 18-mesh product screen.

The shavings are then conveyed to the H.B.F. Screener. This is a Rotary Aspirator that removes any dust and small particles that might still be in the desired shavings.
Shredded Aspen

- Samples are taken for each lot and analyzed for moisture and particle size

Pelleted Paper

- From the dryer, the pellets are sent to the cooler
- This stage lowers the temperature and removes additional moisture

Pelleted Paper

- After cooling, the pellets go to the Sweeco screener where dust and small particles are removed before the product is packaged

Pelleted Paper

- The ‘Code-Date’, consisting of the product code and the date of pelleting, is printed on the sew-strip of each bag
Climate Controlled Storage and Handling

- Temperature and humidity are monitored and controlled 24 hours a day in Harlan Teklad Distribution Centers.

In-Process QC Testing

- Moisture levels are checked electronically every 2 seconds, recorded hourly.
- Dust levels and particle size are continuously monitored.

In-Process QC Testing

- Entire process is computer monitored and alarmed, to ensure proper production settings are maintained.

Additional QC Procedures

- Representative retention samples of each lot are taken, and held for 1 year.
- Quarterly contaminant screens are run by independent labs, and results are available upon request.
Standard Rodent Shipping Container

Standard Shipping Container Features

- Filtered air vents
- Securely sealed
- May be compartmentalized
- Sturdy, & coated with moisture-proofing
- Accepts most any bedding material

7090
Harlan Sani Chips

7099
Harlan TEK-Fresh
iso-PADS (after)

Don’t Forget the Food & Water!!

- Containers
- Spill control
- Enough for duration of transit
- Alternatives: Gel Packs

THANK YOU