

## Reducing packaging materials

Promoting reduction and reuse of wrapping and packing materials while maintaining product quality

### Environmental action targets

- Reduce packaging materials amounts 7% from 1998 amounts by the end of fiscal 2003
- Achieve recycling of wrapping and packing materials by the end of fiscal 2005

#### Achievements of the 2002 fiscal year

70% of packaging materials consisted of cardboard, paper, and wood.

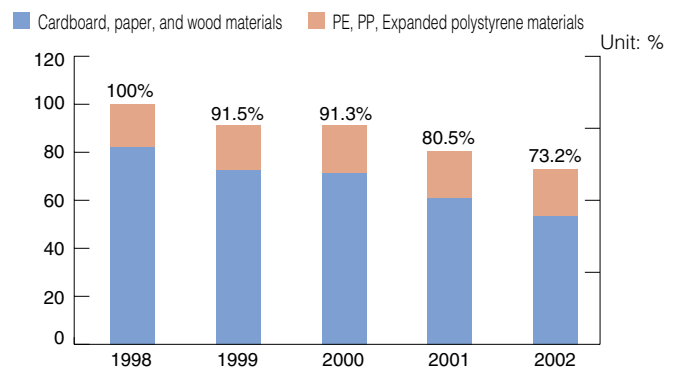
The amount of packaging used per profit unit was 32% less than 1998 levels in fiscal 2002, exceeding goals set for 2003.

We have promoted the reconsideration of the overuse of cardboard packaging. We have also achieved great reduction in packaging costs through reducing plastic use, including increasing the use of cardboard instead of expanded polystyrene, eliminating the use of PP Band, and using alternatives to plastic tape.

#### Combining padding material and YKK Hook and Loop Fasteners to make returnable packing materials

At the Kurobe Ogyu Plant we have reformed our delivery packing for products sent to house makers and have developed a packing material from padding and YKK Hook and Loop Fasteners. In addition to a type for frames, we have developed packing for SHOJI, achieving zero waste packaging for both frames and SHOJI products.

Packing material purchase record



In addition to eliminating the use of polyethylene sheets and plastic bags, which become waste, we are conducting collection and reuse of returnable packing materials (padding: foam polyethylene, binding: YKK Hook and Loop Fasteners).