

Overall View of Environmental Impacts

In fiscal 2003, the total purchase of raw materials (synthetic resin, paper, rubber, etc.) amounted to 158,870 metric tons (including organic solvent of 29,870 metric tons), and the total energy consumption was 113,202 kℓ (crude oil equivalent). We manufacture products using these materials and energy, recycles wastes as raw material (material recycle), and collects thermal energy as fuel (thermal recycle).

Moreover, organic solvents are collected by collection machines, and incinerated and decomposed

by deodorizing furnaces. The thermal energy generated by incineration is collected and reused. Rinse water is also collected and reused.

As a result of these efforts, in fiscal 2003, the product shipments amounted to 96,226 metric tons. We had 31,186 metric tons of waste disposal, 1,112 metric tons of solvent emission to the air, 340,860 metric tons of CO₂ emissions, and 3,154,000 metric tons of wastewater. The recycled energy amounted to 37,756 kℓ (crude oil equivalent).

● Fiscal 2003 Material Flow

