



## Ozone decomposition catalyst

Detailed description of Ozone decomposition catalyst is mainly used for the following purposes:

1. removal of ozone generated by corona discharge from office equipment.
2. Treatment of ozone emissions from ozone deodorization.
3. Deodorizing without using ozone.

If you use ozone decomposition catalyst instead of activated carbon, the following advantages are expected:

Longer operating life due to catalysis can be realized.

Risk of burning filter parts due to heat of reaction for high consistency ozonation is prevented.

### Ozone speciality

Ozone decomposition catalyst in office equipment comes in a variety of product grades to meet customers' specific requirements and has the following features:

1. It shows high ozone decomposition rates under severe conditions such as high space velocity and gas flow.
2. It has low pressure drop.
3. It does not give off a foul odor because organic compounds in the air are oxidized by ozone.

All product grades are certified in accordance with the Standard for Tests for Flammability of Small Polymeric Component.