


Oxygen Absorber Capacity Calculation Method

Capacity Calculation Method

The amount of oxygen in the atmosphere is 20.9%. Calculate capacity in package in order to apply an appropriate amount of oxygen absorber. Calculate the capacity before applying oxygen absorber.


Oxygen Absorber Capacity Calculation Method ①



$V = (W) \times (L) \times (H)$

Oxygen Content in the Packing Container (cc) = $\left[\text{Gross Volume of Packing Container (cc)} - \text{Product Weight (g)} \right] \times 0.21$

Oxygen Absorber Capacity Calculation Method ②



Fill the container with water. > Immerse the product in a container full of water. > Identify the weight of water that has overflowed. > Subtract the product weight from the overflow water.