

8 Resolve problems caused by gas

Resource
consumption cut

Productivity UP

For Gas Removal During

Added Value UP

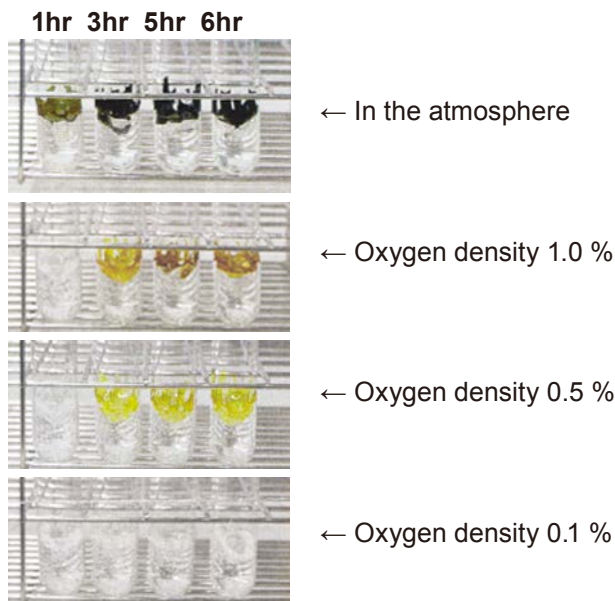
Do you have any gas-related problems?
Remove resin gases and/or substitute them with while drying and stabilize your molding process.

Thermal Conduction Vacuum Dryer

Overview

By spending heat under a vacuum, the trouble of gas adhesion to the mold can be reduced. It helps to prevent oxidation and yellow discoloration as well as to decrease black spot from foreign material.

• Oxidation xanthosis test (Test materials: Cycloolefin polymer)



[DPD3.1]

Features

- Gas adhesion to mold is controlled with gas removal by vacuum.
- This prevents oxidation, yellow discoloration, and black spot occurrence by N2 gas injecting.
- Prevents from bridging and blocking of material by air shock functions.
- Vacuum drying allows for small air flow rate to prevent contaminant mixing.

