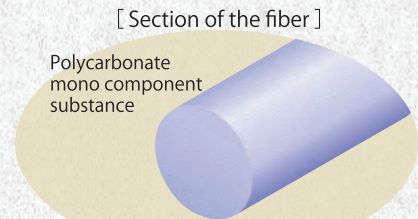


Unadherable-Material-Adhering Binding Fiber

New Binding Fiber PC

New Binding Fiber PC is a mono component polycarbonate fiber with the following features.



* Melts at 160 - 170°C according to the conditions.

Features

- 1 It has binding property to glass fiber, aramid fiber, carbon fiber and the like.
- 2 By totally melting, it exerts the features of polycarbonate resin itself (high thermal insulating, electrical insulating properties and others).
- 3 It has self-extinguishing property.
- 4 It has good dimensional stability.
- 5 It has equal or higher nonwoven strength to/than PET nonwoven.

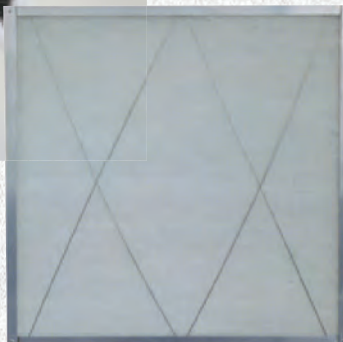
Application

- Heat Insulator
- Acoustic absorption material
- Insulating material
- Matrix composite material



Body of Computer/
Cell phone/Digital camera

Use examples of
PC composite
materials



Kitchen range ventilating fan filter

Characteristic comparison between PC and PET spunlace nonwoven

The values of PET spunlace nonwoven when those of PC spunlace nonwoven are supposed to be 100.

