

# Filter box

## Consumer goods / Household utensils

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### Benefits

- The filter box in an automatic coffee machine is used to filtrate and collect the coffee bean fragment and skin during grinding process after fresh bean baking. Hence the air take out of those fragments will be hot (around 130°C during the the process), which results the part to suffer from high temperature.



### Details

Xytron™ offers excellent dimensional stability after molding and shows low creep during the heat age test; Xytron™ is able to withstand long term heat testing at 130°C and shows little change of mechanical properties; Xytron™ provides provide low smell & emission during the roasting of the coffee bean, which ensure the coffee tastes well after the brewing process; Material has a metal feel to it when touched

### Products

Xytron™ G4010T  
PPS-GF40

Xytron™ G4024T  
PPS-GF40

### Speciality products

Xytron™

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