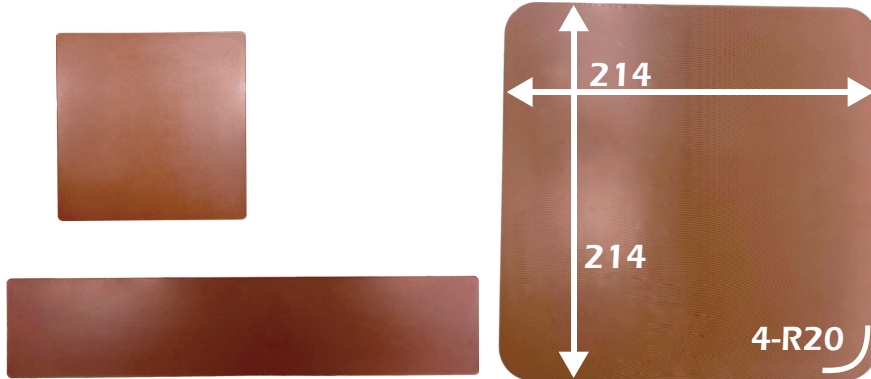


MOST SUITABLE PLASTICS SHEET FOR FINE HOLE DRILLING

# SUMIKASUPER<sup>®</sup> S1000

Wholly Aromatic Polyester



## NEW dimension

Sheet

L x W	Thickness
200x200	10, 20

## Standard size

Sheet

L x W	Thickness
100x100	5, 10, 15, 20
250x50	10, 15, 20

Rod

D	L
10, 14, 19, 24, 30	x 1000

## Characteristics

1. Continuous use 260°C(500°F)/Short time 400°C(752°F)
2. Dimensional stability
3. Low creep
4. Low water absorption
5. Fire-resistant
6. Little burr
7. Not melt and Smooth surface

## Color

Brown

## Application

Probing Jig / Wire probe  
IC socket  
Block of LCD Prober  
others...

## Choice from 2 types / 200x200mm

Type A	4-corner R20
Type B	without R20 Real dimension 202 x 202 mm

**200 x 200  
dimension  
Debut**

## Advantage on 200 x 200 mm

(compared with 100 x 100 mm)

Manufacturing more large size  
High manufacturing yield / Low rejection rate  
Processing efficiency / Speed up



# SUPPLY SHIN SHEET YOU HOPE

If you would hope S1000 thin sheet, we can supply it.

## Tolerance

100x100mm



thickness +0.01/-0.01mm

Flatness <0.03mm

200x200mm



thickness +0.02/-0.02mm

Flatness <0.07mm

## Achievement

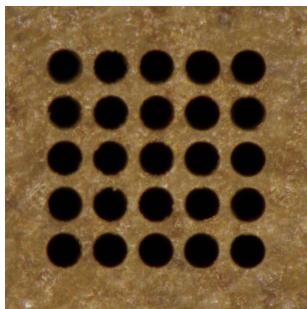
Thickness

0.8, 1.0, 1.2, 1.5, 2.0, 3.0 (mm)

Hole diameter

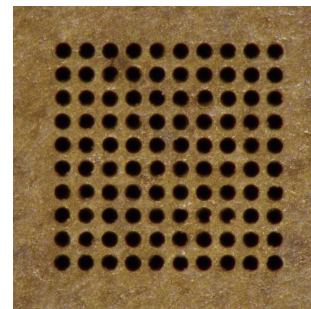
0.03, 0.04, 0.05, 0.06, 0.07, 0.10 (mm)

Sample A



Sheet thickness 0.4 mm  
Hole diameter 0.08 mm  
Pitch 0.1 mm  
Wall 0.02 mm

Sample B



Sheet thickness 0.4 mm  
Hole diameter 0.04 mm  
Pitch 0.055 mm  
Wall 0.015 mm