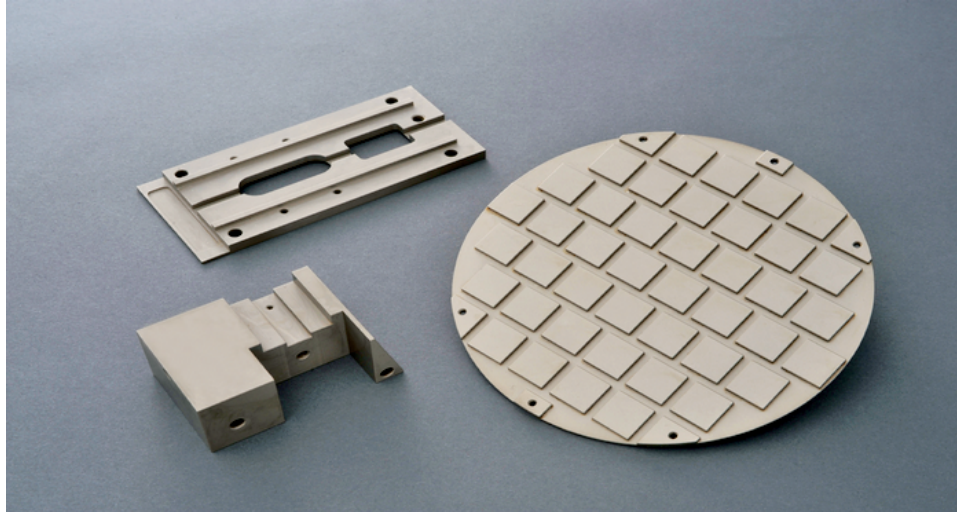


RESISTACK II

RESISTACK II is the processing that coated fluorine resin on specially electroless nickel plating with a minute irregularity like conventional RESISTACK II processing. RESISTACK II is suitable for the processing to the complicated shape and pipe inside diameter, because it's superior to the circumference, film pressure uniformity.



The Characteristic of RESISTACK II

- It holds fluorine resin by the minute irregularity of the plating film strongly.
- Quantity of maintenance of the fluorine resin rises 25% from cash register stack processing.
- Film thickness is uniform, and it's possible to process for the complicated shape and inside diameter.
- It's superior to lubricity, wear resistance.
- Because the surface is covered by fluorine resin, it has a characteristic like the fluorine resin plating.
- It passes food, the standard of the additive.

The Main Use of RESISTACK II

- ◆ Part for packing machines
heat seal, hopper, shot, heater block, mandrel, roller, end sheeter, plate, cylinder, cutter.
- ◆ Machine part for food
Shaft of agitator, cylinder, sleeve, ring nozzle,
- ◆ Part for medicine manufacture machine
Pocket Roller, Disc, Tray, Slat Bar, Tablet Counter,
- ◆ Part for electric machine
Wafer Carrier, Wafer Table, Plate, Shooter,
- ◆ Urethane resin molding die



ASAHI PRECISION CO., LTD.

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HEADQUARTERS

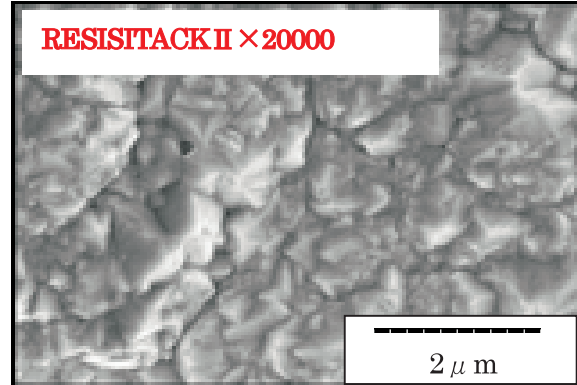
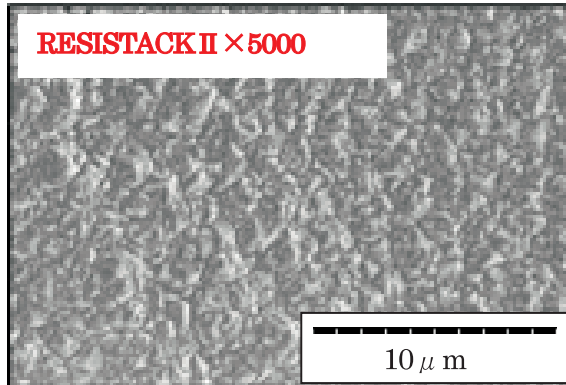
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SURFACE OBSERVATION

We performed the surface observation of RESISTACK II film with the SEM.

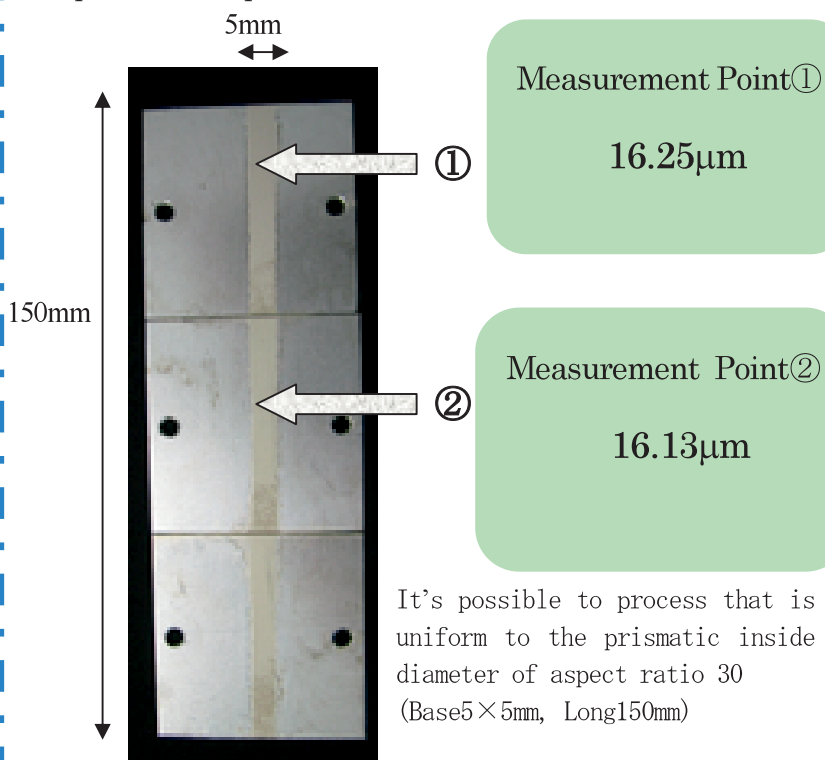


We observe above in Kinki University joint use center

PROCESSION TO THE INSIDE

DIAMETER

We fixed Test Peace as coming to a prism-formed base 5x5mm Long150mm and measured two places of film pressure.



*The film pressure measurement with the fluorescence X-rays analyzer

Quantity

of maintenance

of the fluoric resin

I handled it in test peace and found quantity of maintenance of the fluoric resin from the weight change in before and after processing.

RESISTACK

38.94 mg / dm²

25%
up

RESISTACK II

49.58 mg / dm²

Quantity of fluoric resin maintenance increase