

CEBIJAR™ Series

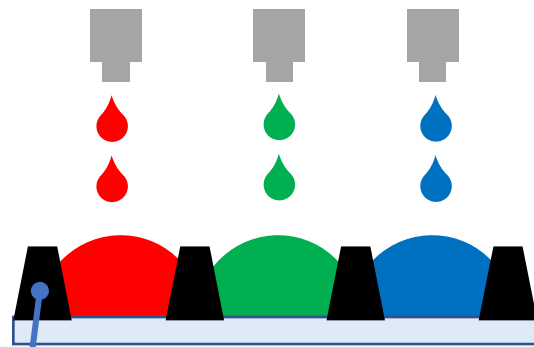
Liquid repellent bank material
<Acrylic resin composition>

Application

- ✓ Printing RGB self-emitting display
- ✓ Quantum Dot (QD) color filter
- ✓ Ink-jet guide pattern

Feature

- ✓ Fluorine containing acrylic resin
- ✓ High liquid repellency
- ✓ High UV-Ozone resistance
- ✓ Low temperature curable

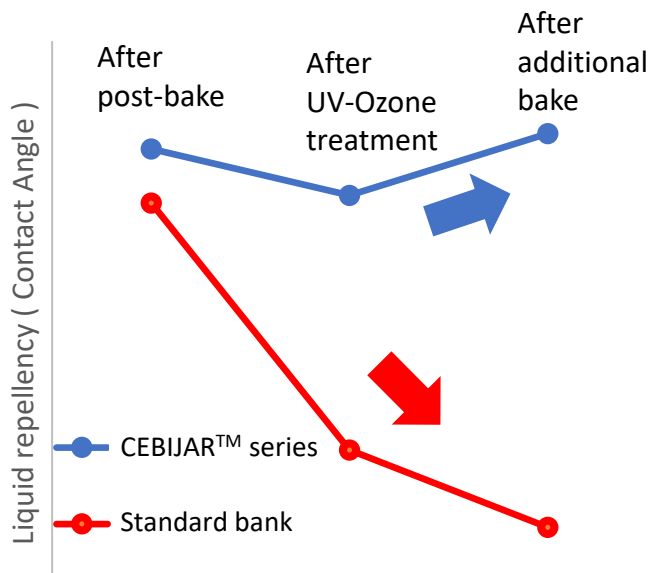


Liquid Repellent Bank (CEBIJAR™)

CEBIJAR™ series	Type A	Type B	Type C
Color	Colorless	Black	Black
Film thickness type	Thin($\leq 2\mu\text{m}$)	Thin($\leq 2\mu\text{m}$)	Thick($10\mu\text{m}$)
Patternable pixel size	310 ppi	310 ppi	310 ppi
Curable temperature	80~230°C	80~230°C	80~230°C

UV-Ozone resistance

(Liquid repellency in each process)



CEBIJAR™ shows higher liquid repellency after UV-Ozone treatment

Pattern shape (Type A)

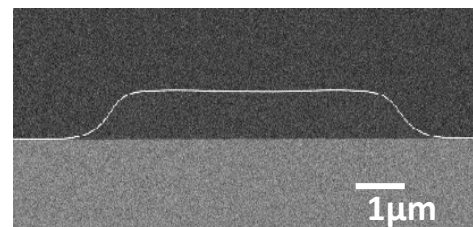


Image of SEM measurement

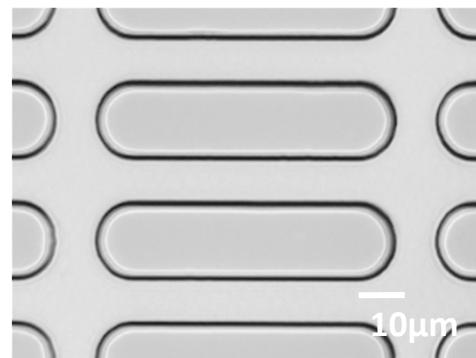


Image of Laser microscope

