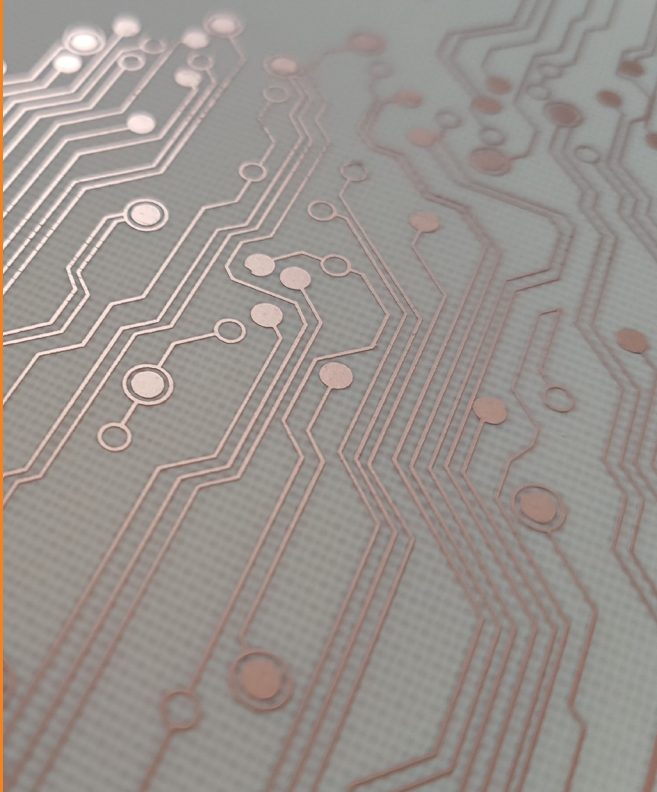




KIWOMASK® W 855

Screen-printable etch resist
for acidic etching of metal surfaces



Product benefits

- 1-component – no pot life
- mild odour
- very good strippability with mild organic solvents and weak concentrations of sodium hydroxide
- black colouring for good contrast

KIWOMASK® W 855

Application

Screen-printable etch resist for acidic etching of stainless steel, copper, brass and aluminium. KIWOMASK W 855 is used for making industrial signs, name-plates, printed circuits and flexible heat films. We recommend for this application to use a 120-31Y mesh. Drying in a conveyor oven can be done at approx. 95°C and a belt speed of 5-6 metres/minute. KIWOMASK W 855 can be dried up to a maximum of 160°C. For optimum chemical and mechanical resistance, we recommend drying for 30 minutes at 130°C. Stripping can be done with sodium hydroxide (3-5 %), with mild organic solvents or with ready to use PREGASOL R 800.

Technical specifications

- Viscosity: 16.000 mPas*
- Colour: black
- Mesh fineness: Polyester mesh 77-48Y to 120-34Y or corresponding steel mesh
- Cleaning: PREGASOL R 800

* Brookfield RVT, Sp. 6 20 r/min, 20 °C

Please ask us for a sample, so that you can see for yourself, just how well these products work.

Resists & Coatings by KIWO®

for industrial and creative applications on many materials

- "liquid" protective film
- etching and galvano resists
- photo-resists
- sand-blasting, sputter and brushing resists
- Inkjet-resists

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