

KIWOMASK® IJ 510

Sputtering resist, applicable by inkjet

KIWOMASK IJ 510 is a solvent-based inkjet resist for the partial covering of glass in plasma processes (sputtering).

APPLICATION	KIWOMASK IJ 510 is being applied with an inkjet printer and cured by heat. <u>Pre-treatment:</u> Make sure the substrate is clean and free from grease for optimum adhesion.
DRYING	Depending on the applied thickness, approx. 10-20 minutes at 80°C, or in a suitable in-line dryer at a maximum of 160°C.
REDUCING/ REDARDING	Ready-to-use product, dilution is not recommended.
CLEANING	Commercially available organic, solvent-based cleaners, respectively KIWOSOLV L 84 for cleaning printing heads and tube system. <u>Stripping of the resist:</u> At ambient temperature with suitable solvents, e.g. butyldiglycol or KIWOCLEAN LM 606.
COLOUR	Blue
VISCOSITY	Approx. 10 mPas (RM 180, DIN 53019, 23°C)
HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION	Please follow further information given in the material safety data sheet.
STORAGE	1 year (at 20-25°C and original container). Protect from direct sun light.

This data sheet is for your information. A legally binding assurance of the product's suitability for a specific purpose cannot be derived from it and no liability can be assumed for any potential damages that may occur. Liability for damages due to a slightly negligent breach of duty on our part or on the part of our legal representative or vicarious agent is excluded. Our liability for damages due to injury to life, body or health is not covered by this limitation of liability. Our products are subject to continuous production and quality control and leave our company in perfect condition.

This product is intended solely for industrial applications and not for use by the end consumer. We recommend to our customers to always test the product themselves since only in this way – also after production – can the freedom from certain substances and the suitability for a particular purpose be verified. The user has to test the product for suitability for the intended application. We reserve the right to modify product specifications. Tests that are not part of the specifications of the product mentioned above have not been carried out. All information applies only to the above-mentioned product obtained from Kissel + Wolf GmbH. It corresponds to our current state of knowledge, but is not a confirmation of a particular application and is not automatically replenished.

All information is valid for a maximum of 12 months from the date stated above (annexes may be provided with their own date). Any industrial property rights as well as existing laws and regulations are to be observed by the recipient of our product on his own responsibility. Intellectual property rights of third parties must be observed. Our terms and conditions of sale and delivery shall apply.