

TECHNICAL DATA SHEET



IJSR-NFPT (CONC)

PRE-TREATMENT FOR INKJET SOLDER MASK

- 🅈 **Pre-treatment for inkjet solder mask application**
- 🅈 **Provides excellent resolution / Prevents Bleeding**
- 🅈 **RoHS Compliant**
- 🅈 **Non-foaming in spray systems**
- 🅈 **Low Odor**

SPECIFICATIONS FOR IJSM-NFPT (CONC)

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- Color: APHA 50 max
 - Cloud Point: 10% in water at room temperature
 - pH: 5.0 – 7.5
 - Specific Gravity: 1.03 at 25°C
 - Viscosity: 400 cps at 25°C

PROCESSING PARAMETERS FOR IJSR-NFPT (CONC)

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- Printed Circuit Board (PCB): FR-4 or Cu foil
 - Surface prep: Prepare PCB surface with standard precleaning
 - Dilution of IJSR-NFPT (CONC): IJSR-NFPT (CONC) needs to be diluted with DI H₂O to 6-8%
 - Operating Temperature: 25 ± 5°C.
 - Pre-treatment: Dip or spray PCB for 60 – 90 seconds
 - Water Rinse: Rinse under flowing water for 60 seconds
 - Dry: Dry PCB by hot air at 60 – 85°C for 30 – 90 seconds

Taiyo America, Inc. (TAIYO) warrants its products to be free from defects in materials and workmanship for the specified warranty period (**IJSR-NFPT (CONC) Warranty period is 6 Months**) provided the customer has, at all times, stored the product at a temperature of 68°F or less. TAIYO accepts no responsibility or liability for damages, whether direct, indirect, or consequential, resulting from failure in the performance of its products. If a TAIYO product is found to be defective in material or workmanship, its liability is limited to the purchase price of the product found to be defective. TAIYO MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND MAKES NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE. TAIYO'S obligation under this warranty shall not include any transportation charges or costs of installation or any liability for direct, indirect, or consequential damages or delay. If requested by TAIYO, products for which a warranty claim is made are to be returned transportation prepaid to TAIYO'S factory. Any improper use or any alteration of TAIYO'S product by the customer, as in TAIYO'S judgment affects the product materially and adversely, shall void this limited warranty.