

NPP-MT SERIES

(Mixing Toner Plastisol Inks, Non-Phthalate & PVC)

205

Features

- Not contain regulated Phthalate and PVC, Eco-Friendly Plastisol Ink.
- Mix <NPP-4510 MT BASE> and toner with desired rate, by printers themselves.
- Don't need to keep large amount of ink for storage.
- Printers should have capability to control mix rate, but Color Formula Guide can help to make color by themselves easily.
- Suitable to multi Purpose, such as Direct Printing, Transfer Printing, etc.

Application

- Mixing base and toner rate of 85:15 is recommended, but have to control mixing rate according to type of fabric.
- Use <NPP-4510 MT BASE> for matte finish, or use <NPP-4500 BASE> for glossy finish.
- Single usage of <TONER/NPP-MT Color> is prohibited, must be mixed to <NPP-4510 MT BASE or NPP-4500 BASE>.
- For Flash Cure, 5-10 sec / 392°F(200°C) is recommended, repeat several times if needed.
- Mix 0.5~1% of <AD-0020 THICKENER> to increase viscosity.
- Mix 5% of <AD-0010 UR-BOND> to increase adhesiveness, especially on special fabric such as Polyester, Composed fabric.

Remarks

- Stir before printing for convenient use.
- <NPP-MT 5021 YELLOW> have 2 types, Migration type and Non-Migration type.
- Not compatible with other Plastisol Ink, to avoid Cross-Contamination caused by PVC.
- Eco-Friendly Reducer should be used to decrease viscosity.
- Use separate equipment to avoid Cross-Contamination.
- Conduct cure thoroughly to do not loss adhesiveness and fastness.
- Conduct enough test before main printing.
- If needed to mix other product or material, contact AONE for more information.

Eco-Friendly

- Compliant with CPSIA(Pb, Phthalates).
- Meet standard of Eco-passport, adidas A-01, NIKE RSL.
- AONE's product does not contain regulated materials, but we do not examine whole product. We recommend to examine every kind of regulated materials and pre-testing for your own use purpose.

Colors

	4510 BASE
	5011 ORANGE
	5013 SUPER RED
	5015 MAGENTA
	5021 YELLOW
	5030 CYAN GREEN
	5040 CYAN BLUE
	5045 MARINE BLUE
	5050 BLACK
	5060 WHITE
	5070 VIOLET
	5112 FL-RED
	5113 FL-PINK
	5116 FL-PURPLE
	5120 FL-YELLOW
	5140 FL-BLUE

Method

- Substrates: 100% cotton, cotton blends, Polyesters.
- Mesh :50~150 t/in.
- Cure temp: 320°F (160°C), heating more than 60sec.
- Wash-up: mineral spirit, organic solvent.
- Caution: Do not dry clean, bleach or iron the printed area.

Packing & Storage

- Packaging: 20Kgs, 25Kgs(in white).
- Storage: Avoid strong Acidic compounds and direct sun keep in cool place(64~90°F / 18~32°C).