

NP-METAL BASE

121

(Metal Base Plastisol Inks, Non-Phthalate)

Features

- Plastisol ink that feature of high glossy, transparency, adhesiveness, printers can mix metal pigment by themselves.
- Mix <MT SERIES> for coloring.
- Suitable to multi Purpose, such as Direct Printing, Transfer Printing, etc.
- Glossy appearance.

Application

- Metal Effect Printing
 - Mix 10% for silver pigment (leafing type), mix 10~15% for gold and bronze powder, mix 20% for pearl.
 - If mixing rate of metal pigment higher, gloss and color may improve, but may lead weak of adhesiveness and pigment is come out from result due to weak of abrasiveness (especially in leafing type of silver).
- Printing by Mixing Plastisol Ink
 - Mix 10~20% to improve fastness and adhesiveness.
- Label Transfer Printing
 - Conduct Label printing due to keep high glossy and high transparency.
- For Flash Cure, 5-10 sec / 392°F(200°C) is recommended, repeat several times if needed.

Remarks

- Add <AD-0070 PERMEATE AGENT> to mix easier.
- Must mix the right amount going to use, to prevent discoloration and loss of gloss.
- Thicker printing of this ink can improve gloss.
- 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.
- AONE's product does not contain six 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

4834 METAL BASE

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