

# SLT-MT SERIES

# 306

(Non-Phthalate & PVC Silicone Mixing Toner)

## Features

- Screen printing Silicone ink, consist of mixing Toner and Silicone Base, printer can choose desired type and color of Silicone Ink.
- Don't need to keep large amount of ink by storage.
- Printers should have capability to control mix rate, but Color Formula Guide can help to make color by themselves easily.
- Able to do dry Cleaning and iron fabric, due to thermal-resistance and feature of non-toxic.
- Various color, easy access to desired colors.
- Suitable to multi Purpose, such as Direct Printing, Transfer Printing, etc.

## Application

- Mixing Base and Toner(TONER / SLT-MT COLOR) rate of 85:15 is recommended, control mixing rate due to type of fabric(dark, white).
- Mix <#3500> for Matte appearance, and Mix <#3000> for Glossy appearance.
- For Flash Cure, 5-10 sec / 392°F(200°C) is recommended, repeat several times if needed.

## Curing (Fusion)

- Toner is not be curing exclusively, so mix Silicone Base to be cured.
- Mix rate of “주제(100) : Catalyst(4), curing 1 min, curing under above 392°F / 200°C.
- Pot-life: about 6 hours(77°F / 25°C).
- Higher rate of Catalyst can make curing time shorter, but make work difficult due to short Pot-life.
- If Pot-life is short due to mix high rate of Catalyst or high room temperature, mix 1~2% of <SL-AD CURING DELAY> to extend Pot-life.
- If more than 5% of Catalyst is mixed and in 25°C of atmosphere temperature, it is possible to be cured naturally after 24 hours.

## Remarks

- It is desirable to use within 6 month from manufacture date, but if passed 6 month, use after test of curing ability and adhesion, etc.
- If printing area on the fabric is containing phosphoric and sulfuric compound, or fabric that rubber attached, or Jean fabric, it may not able to cure.
- Conduct cure thoroughly to do not loss adhesiveness and fastness.
- Although Silicone Ink has anti-migration effect, 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

	3300 BASE
	3311 ORANGE
	3313 SUPER RED
	3315 MAGENTA
	3321 YELLOW
	3330 CYAN GREEN
	3340 CYAN BLUE
	3345 MARINE BLUE
	3350 BLACK
	3360 WHITE
	3370 VIOLET
	3412 FL-RED
	3413 FL-PINK
	3415 FL-MAGENTA
	3416 FL-PURPLE
	3420 FL-YELLOW
	3140 FL-BLUE

## Method

- Substrates: 100% cotton, cotton blends, Polyesters, nylon,
- Mesh :50~150 t/in.
- Curing: 100(Silicone) : 4(Catalyst), 320°F (160°C), heating more than 60sec.
- Wash-up: organic solvent.

## Packing & Storage

- Packaging: 20Kgs.
- Storage: Avoid direct sun, keep in cool place(41~77°F / 5~25°C).