



TRIANGLE DONGGUAN TRIANGLE NEW MATERIAL TECHNOLOGY CO.,LTD

ADD: Honghua Building, Liaobu Town, Dongguan, Guangdong, China

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Silicone Heat transfer printing Process

Method 1:

Items:

High density silicone T-J05

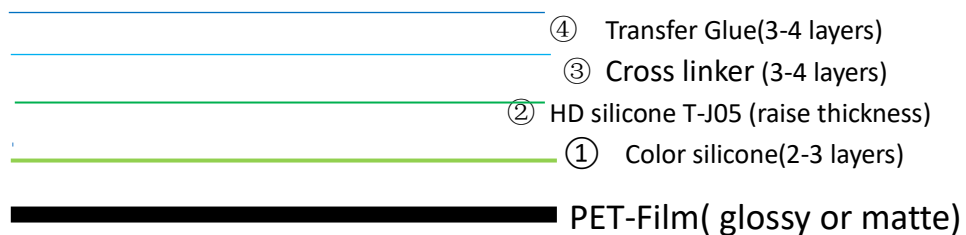
Cross linker T-90F

Heat transfer glue G-60

Silicone pigments

PET film

1. Prepare glossy or matte PET film.
2. Mixed clear high density T-J05 or round silicone T-J02 with color Pigments to get color effect, print 2-3 layers, every layer surface cure
3. To Raise thickness, we print high density silicone clear after colors, layers depend on the thickness you request. Or we can raise thickness by color silicone directly
4. Mixed cross linker T-90FA:T-90FB=1:1, Then print 3-4 layers. Every layer surface cure
5. Print glue G-60 directly on top. 3-4 layers. Every layer surface cure





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Method 2:

Positive heat transfer (General steps)

Items:

Positive PET film (different one from the first method)

High density silicone T-J05 or other clear base

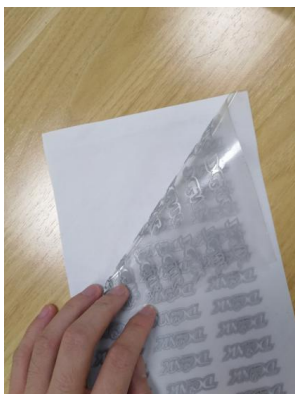
Matte silicone T-JM02/ Glossy silicone T-J03

Cross linker: DS-819AB(Different)

Heat transfer glue: G-60

Mould sticky film

1. Prepare PET film
2. Print heat transfer glue G-60 3-4 layers(every layer surface cure)
3. Mix T-90ZA:B=1:1, then print 3-4 layers (every layer surface cure)
4. Mix HD silicone with pigment then print to the thickness you request (every layer surface cure)
5. Print glossy silicone or matte silicone on top to get super matte or shiny effect.
6. Use mold sticky film to attached the labels off from PET film





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Heating process:

1. After finishing printing, put the labels in oven and heat under **150-160 degree for 45-60 minutes.**
2. When heat press on fabrics, heat press under 160 degree both sides and then **cold-peel.**