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Technical Data Sheet

CTS-H160W Printing Ink

1.Characteristics :

①.High elasticity, soft, easy times thicker than the market thick version of printing fewer half.
②.Has the advantages of simple operation, high fastness.
③.Good production stability.

2.Use range:

For cotton, T/C cloth, knitted fabrics, wool fabrics are applicable

3.Usage method:

Need product:
CTS-H160W
CTS-H160C
CTS-H160-P5
Fixer CTA-F31
Mesh No. : 43-48T

①.Basic--Color Print
CTS-H160W + CTS-H160C+Pigment Color = 98%
Fixer CTA-F31 2%
②.Intermediate layer--For powder or glue
CTS-H160C Transfer Clear Paste 100%

③.Bottom
CTS-H160-P5 Transfer Powder 100% or CTS-SG81-8G Transfer Glue 100%

4.Operation process:

①.Fix the transfer sheet [*100 μ*] on the table；
②.Printing [*Basic--Back up*] 2-3 times；
③.Printing [*Intermediate layer--For powder or glue*]1-2 times;
④.Printing [*Bottom*] 2-3 times;
⑤.Baking by curing machine with 120° and 60s;
⑥.Finish.

5.Notes:

①.Film pattern requires 1:1 design;
②.Need 1-2% Anti blocking agent (CTS-A325)；
③.Use the 59T mesh screen；

6.Environmental standards:

1: with the Japanese Ministry of health on "Darfur Marin" (formaldehyde) safety standards set.

2: in line with the EU banned azo dyes (AZO) content does not exceed the 30mg 3: in line with the European EN-71 PART 3 on the heavy metal content standards, without PVC 4: to comply with the EU "alkylphenol polyoxyethylene ether" (APEO) safety standards set.

7.Storage conditions:

The storage container should be avoided in low temperature and high temperature 0 ℃ under 40 ℃and above. Please use within 1 years.

8.Suggestions:

1 Kinds of color, do not exceed the normal standard;

2, Test shall ensure that the stamp is completely dry, otherwise it will affect the test results;

3, If not after heat treatment, to achieve the best effect of this product, recommended CT-28, CT-29 and other additives, to accelerate the crosslinking rate or extend the natural air dry time.

4, If you use ordinary (non dedicated screen plate screen printing, the screen) under the four corresponding point pad printing effect will be more obvious.

In verbal or written just the technical advice to show our Companies sincerity, but for our products ,the user companies still have your responsibility for test, to verify whether is suitable for the process and to use; Given the use of the products of our company process conditions are not my company control, and therefore should be fully responsible by the users themselves.