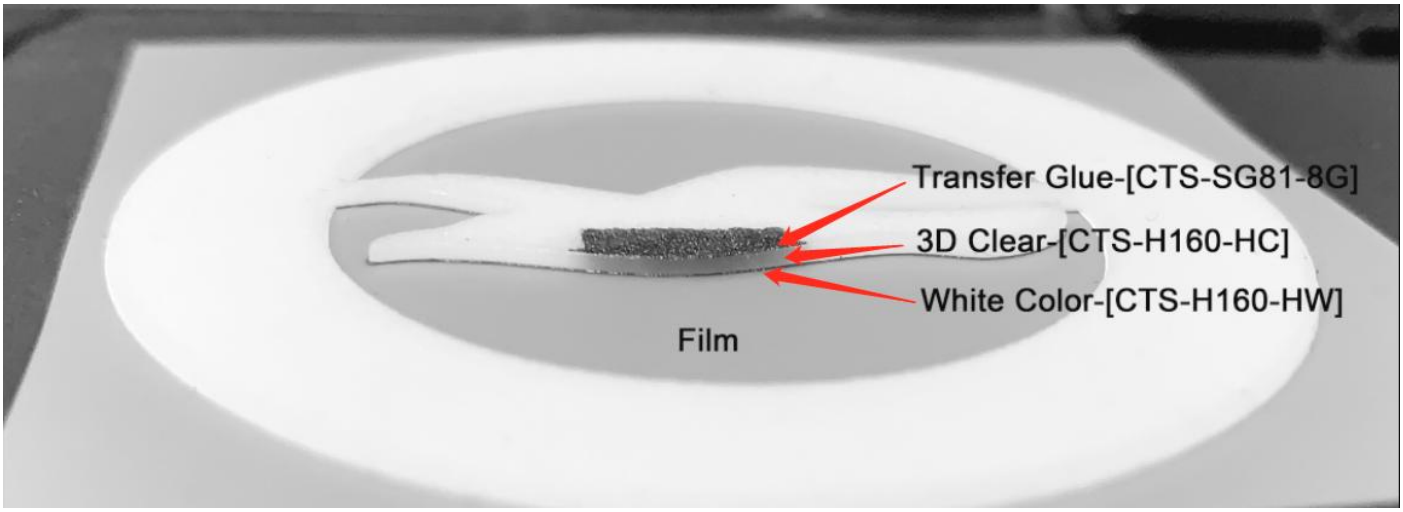
DONGGUAN COWINT NEW MATERIAL TECHNOLOGY CO.,LTD
No.2,West Industrial Road of Jiaoli,Zhongtang Town,Dongguan
Tel: +86-769-88882603 Web:www.cowint.com
E-mail: info@cowint.com

Technical Data Sheet

CTS-H160-HC Acrylic Polymer in Primary Forms



1.NEEDED PRODUCTS:

CTS-H160-HC 3D clear
CTS-H160-HW White Color
CTA-F31 Agent
CTS-SG81-8G Transfer Glue
Mesh No. : 43-48T

2.Usage method:

Based color： 99% CTS-H160-HW + 1% CTA-F31
3D finishing： 99% CTS-H160-HC + 1% CTA-F31
Bottom： 100% CTS-SG81-8G

3.For screen printing process:

①.Based Color--For surface/color

Directly screen printing with 3 times with 【99% CTS-H160-HW + 1% CTA-F31】

②.Intermediate layer--For 3D:

Directly screen printing, based on thickness for times with【99% CTS-H160-HC + 1% CTA-F31】

③.Bottom:

CTS-SG81-8G Transfer Glue 100% and directly screen printing with 3 times

④.Curing notes:

Curing in your curing box (Closed oven) with 80℃， and 4 hours,must confirm totally dry.

⑤. Heat Press:

Temperature:160℃

Pressure: 4-5KG

Time:front part with 8 seconds and opposite with 15 seconds.

3.Notes:

①.Curing time and temperature are necessary, otherwise will be wash out；

②.Use the 43T mesh screen, thick version as below picture;

③.In the screen four corners, pad a certain height as below picture after print 5 times of 【99% CTS-H160-HC + 1% CTA-F31】;



