



Paper Innovations Ltd. Green Products Introduction

Quality, Health, Safety & Environment



100% water-based
coating inks & glues
in-house made



No Solvent based
residues

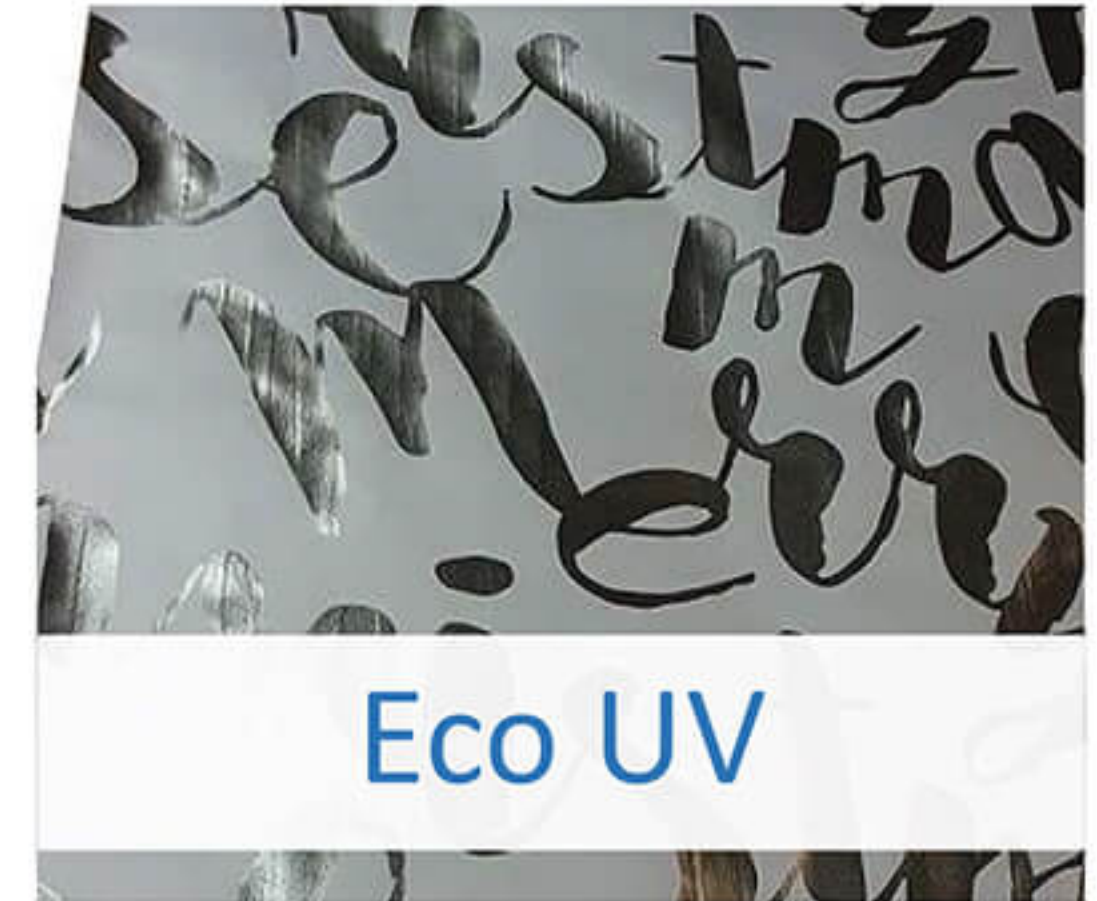


100% recycled papers
and FSC papers are
available
(FSC License code:
FSC-C118834)



Comply with REACH
standard

Our Green Products



Eco Foil

- ✓ Developed to replace Hot Foil
- ✓ Environmental friendly
- ✓ Plastic-Free, Aluminum Metal Free



100% water-based coating inks & glues in-house made



100% recycled Wood Free Paper / 100% recycled Kraft Paper are available



Pop Up

✓ We Call PU Paper

✓ Feelable

✓ More attractive & eye catching

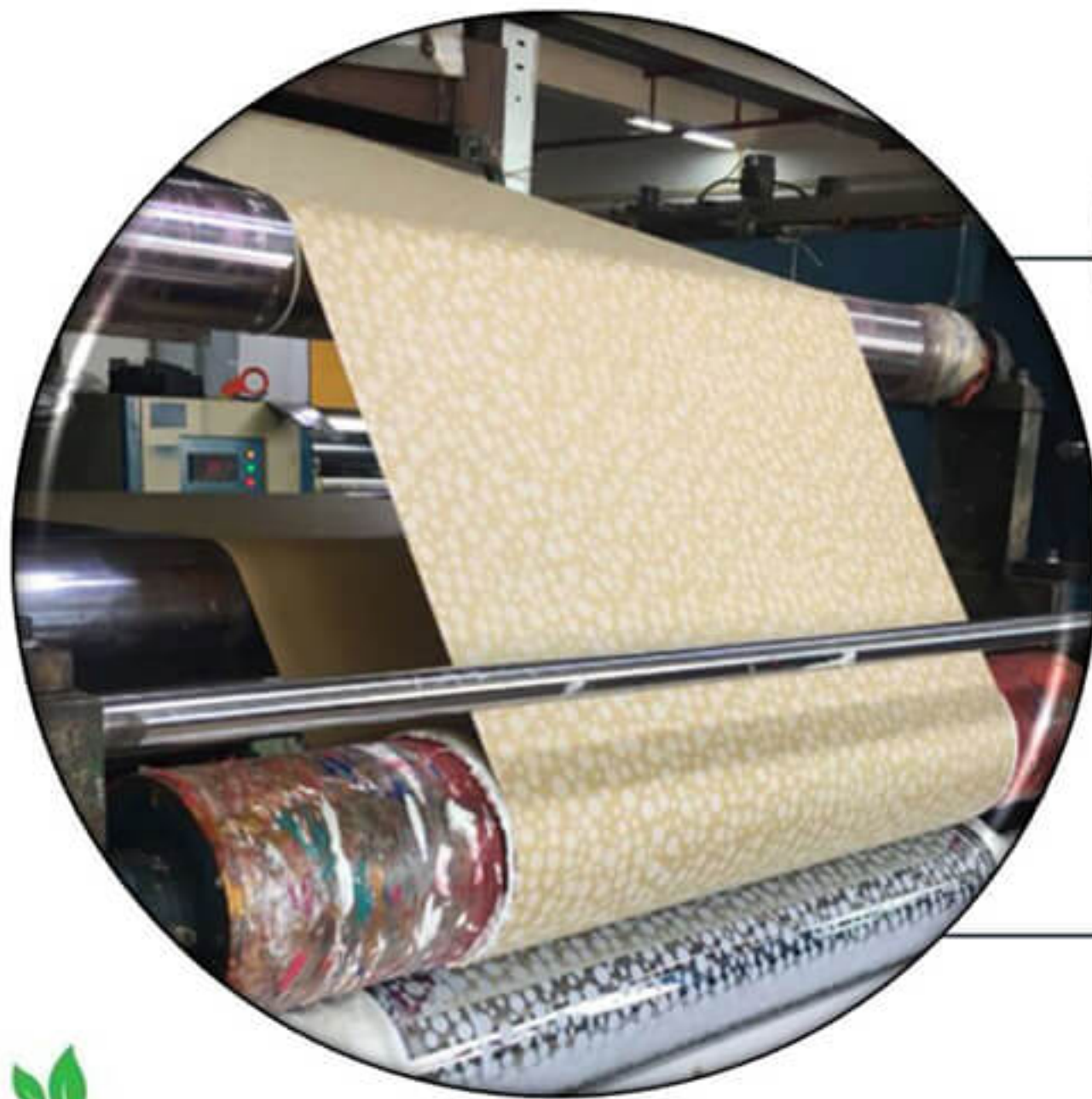
 100% water-based coating inks & glues in-house made

✓ Any Pantone Colors are available (including Neon, Pastel)

 100% recycled Wood Free Paper / 100% recycled Kraft Paper are available



How to produce Pop Up Paper?



After Heat



The Pop Up
coming out



In-house water
base PU ink



Just like Pop Corn



Eco UV



100% water-based coating inks & glues in-house made



100% recycled Wood Free Paper / 100% recycled Kraft Paper are available

× No Smell

Color & Pearl



100% water-based coating inks & glues in-house made

- ✓ As shiny as solvent-based pearl ink
- ✓ Embossed Ribbed Line & embossed pattern are available



100% recycled Wood Free Paper / 100% recycled Kraft Paper are available

- ✓ Flat sheet in 787mm x 1092mm / 889mm x 1194mm / Customized sizes available
- ✓ Jumbo Roll are available



Supernova

****PIL Exclusive****

- ✓ Shiny & Plastic-free
- ✓ Aluminum metal-free
- ✓ Recyclable (Certificate on next page)
- ✓ 100% Water-based coating Ink
- ✓ 100% recycled papers and FSC papers are available
- ✓ Replace PET glitter paper & PP glitter paper

Supernova is a revolutionary sparkling paper that has a subtle & natural-tone warm feeling compared to the artificial-gloss of conventional PET & PP shiny paper.






Technical Report

Determination of parameters of recyclability of cellulose-based materials and products

Issued on
20/04/2022

To the kind attention of
PAPER INNOVATIONS LIMITED
ROOM 507, KIN WING COMMERCIAL BUILDING 24-30 KIN WING STREET, TUEN MUN, N.T.,
HONG KONG (Cina)

Sample
350G Supernova Gold Paper

Sampled by
BY CUSTOMER
on the 31/03/2022, CUSTOMERS PLANT

Received on
01/04/2022

End of analysis
19/04/2022

Results reported in this report are referred exclusively to the sample analysed by the laboratory.
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Rec-001/001/000

Reference: 221001540
Page 1

We got **Level-A**
Certified
(ATICELCA® 501 UNI 11743)



4. EVALUATION OF THE RESULT

Based on the test results, the material or product is classified as recyclable or non-recyclable according to the parameters listed in Table 2. There are four levels of recyclability (level A+, A, B, C) and one assessment of non-recyclability with paper, depending on the test results obtained in accordance with the standard UNI 11743:2019. The parameter with the worst value characterizes the class to which the sample belongs.

Table 2 Evaluation criteria for the recyclability (according to Aticelca evaluation method 501:2019)

Evaluation criteria of recyclability*	RECYCLABLE WITH PAPER				NON-RECYCLABLE WITH PAPER
	Level A+	Level A	Level B	Level C	
Coarse Reject (%)**	< 1.5	1.5 - 10.0	10.1 - 20.0	20.1 - 40.0	> 40.0
Macrostickies $\phi < 2000 \mu\text{m}$ (mm ² /kg)	< 2500	2500 - 10000	10001 - 20000	20001 - 50000	> 50000
	< 5.0	5.0 - 15.0	15.1 - 40.0	> 40.0	-
	Absent	Absent	Absent	Absent	Present
	Level 1	Level 2	Level 3	Level 3	-

Level A
Assessment of Recyclability according to ATICELCA

The level of recyclability is determined according to Aticelca 501:2019 evaluation system. Please contact Aticelca (Associazione Tecnica Italiana per la Cellulosa e la Carta - Aticelca® 501), and for any further information on this topic.

Based on tests results, the sample **350G Supernova Gold Paper** is classified as:

Level A
Assessment of Recyclability according to ATICELCA

The level of recyclability is determined according to Aticelca 501:2019 evaluation system. Please contact Aticelca (Associazione Tecnica Italiana per la Cellulosa e la Carta) to apply for the mark (marchio RICICLABILE CON LA CARTA - Aticelca® 501), and for any further information on this topic.

References:

- UNI 11743: 2019. Paper and cardboard - Determination of recyclability parameters of cellulose-based materials and products.
- ISO 4119:1995 Pulps - Determination of stock concentration
- EVALUATION SYSTEM ATICELCA 501: 2019 http://www.aticelca.it/1/upload/sistema_di_valutazione_501_2019.pdf

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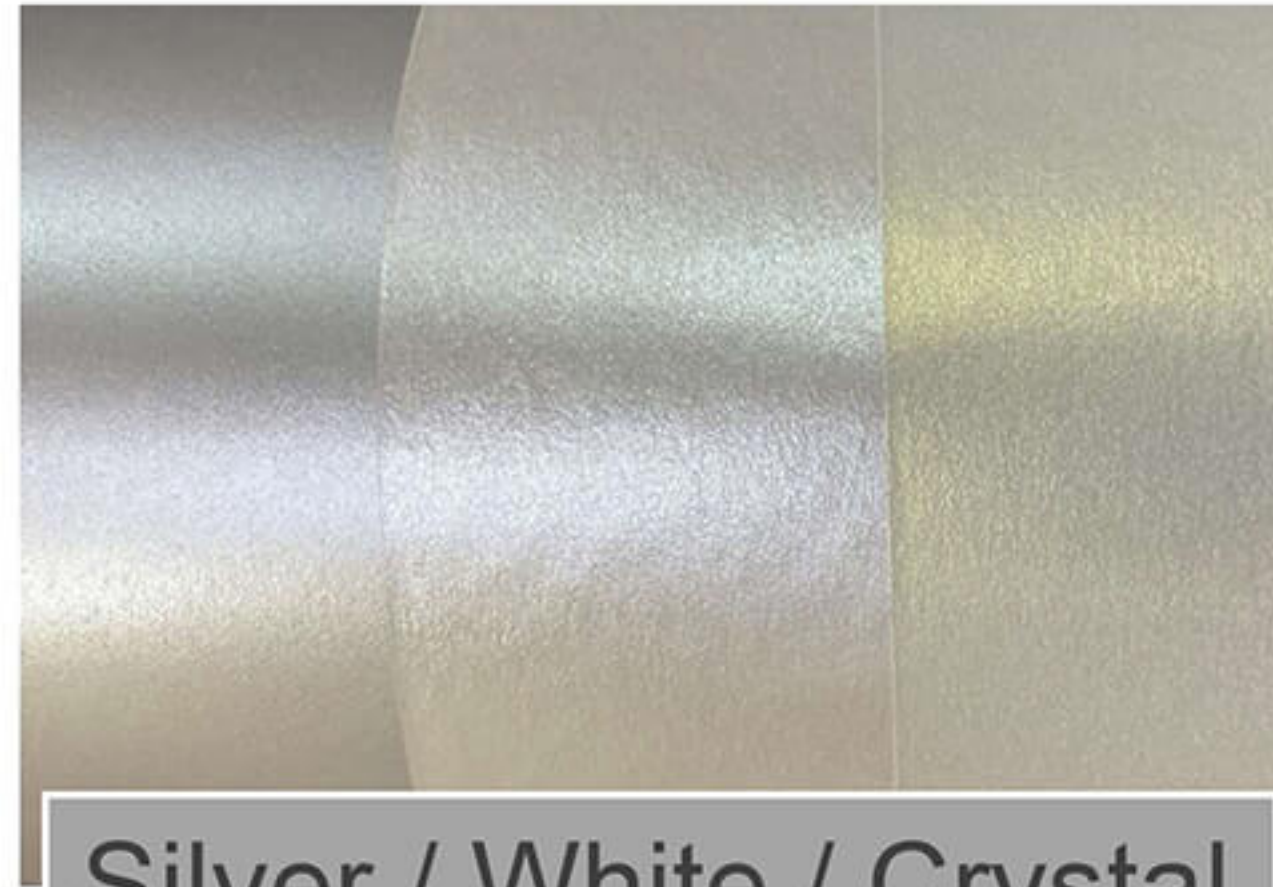
Reference: 221001540
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Supernova

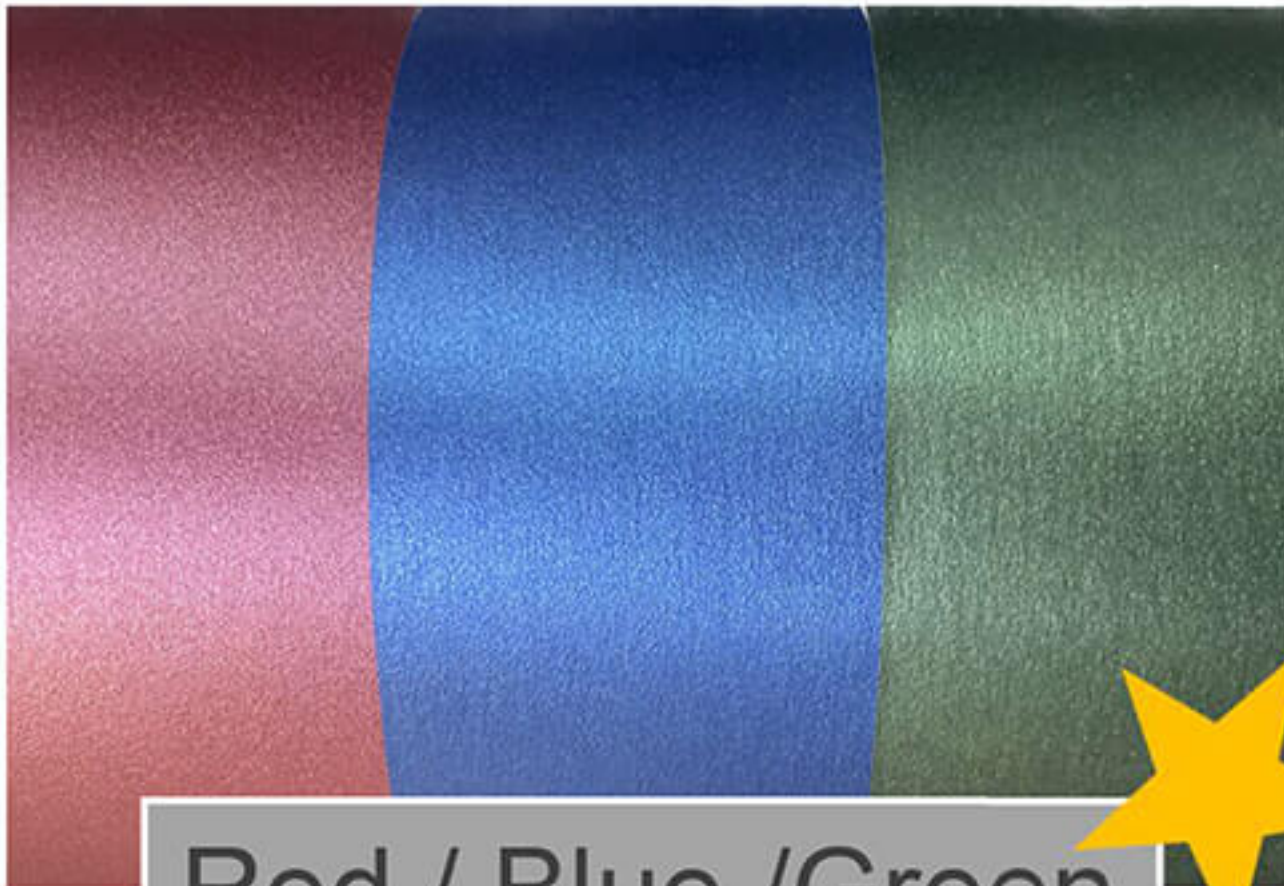
2024 new Color available for:



Gold / Copper



Silver / White / Crystal



Red / Blue / Green



Pastel

Supernova



Infinite innovation

- Application Flexibility

(One Cylinder, Different applications)



Eco Foil



Raised Eco
Foil



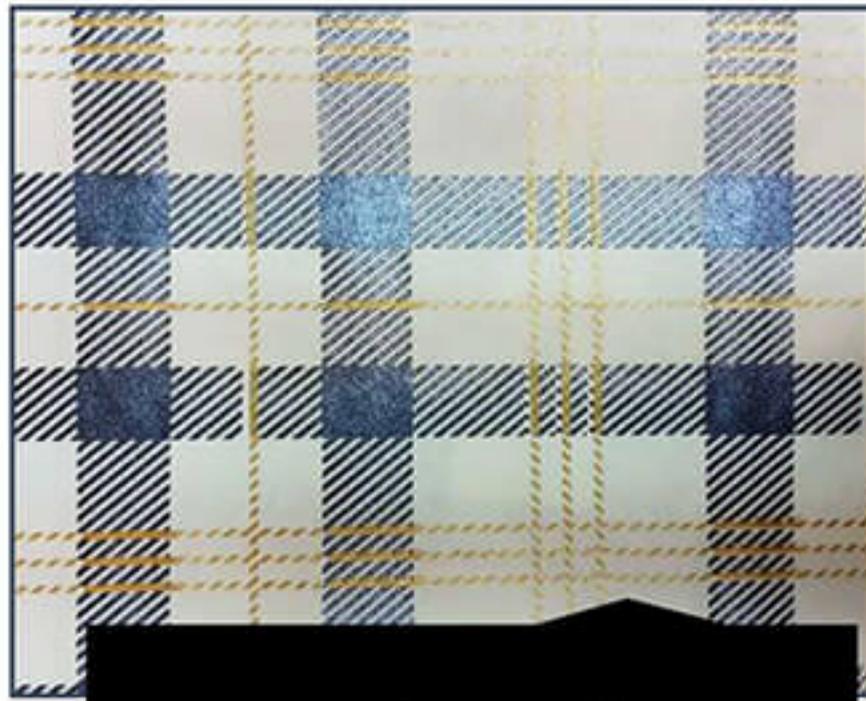
Pop Up
(PU)



Eco UV

Infinite innovation

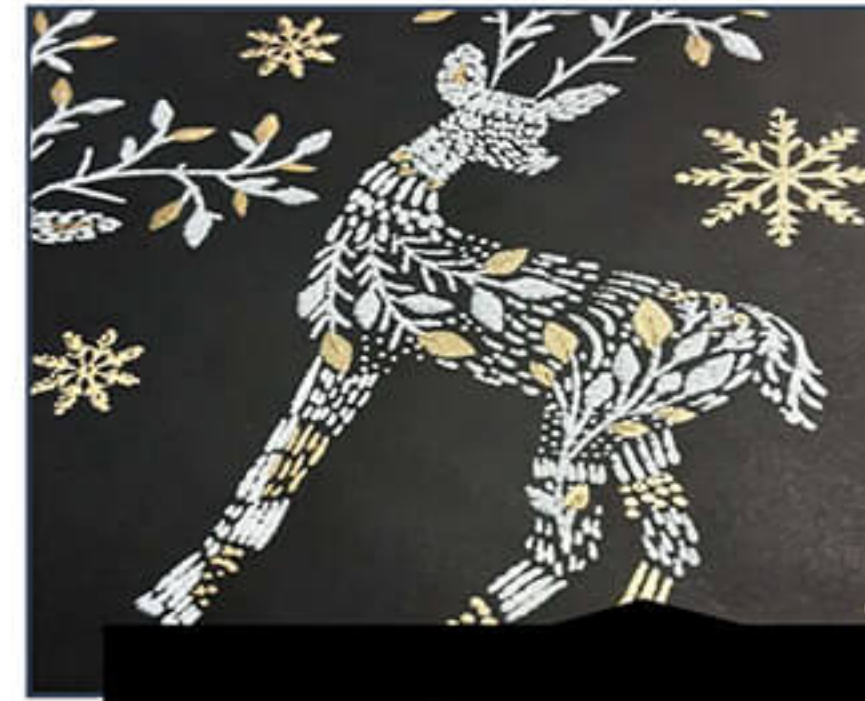
- Free to Mix & Match different finishing and colors



Foil + Foil



PU + PU



Foil + PU



Mix & Match
Cylinder



Any Pantone colors are available for :

- Background
- Finishing (Eco Foil / PU)

Infinite innovation

- Paper Bag & Paper Box



Selection of Base Paper

Available in

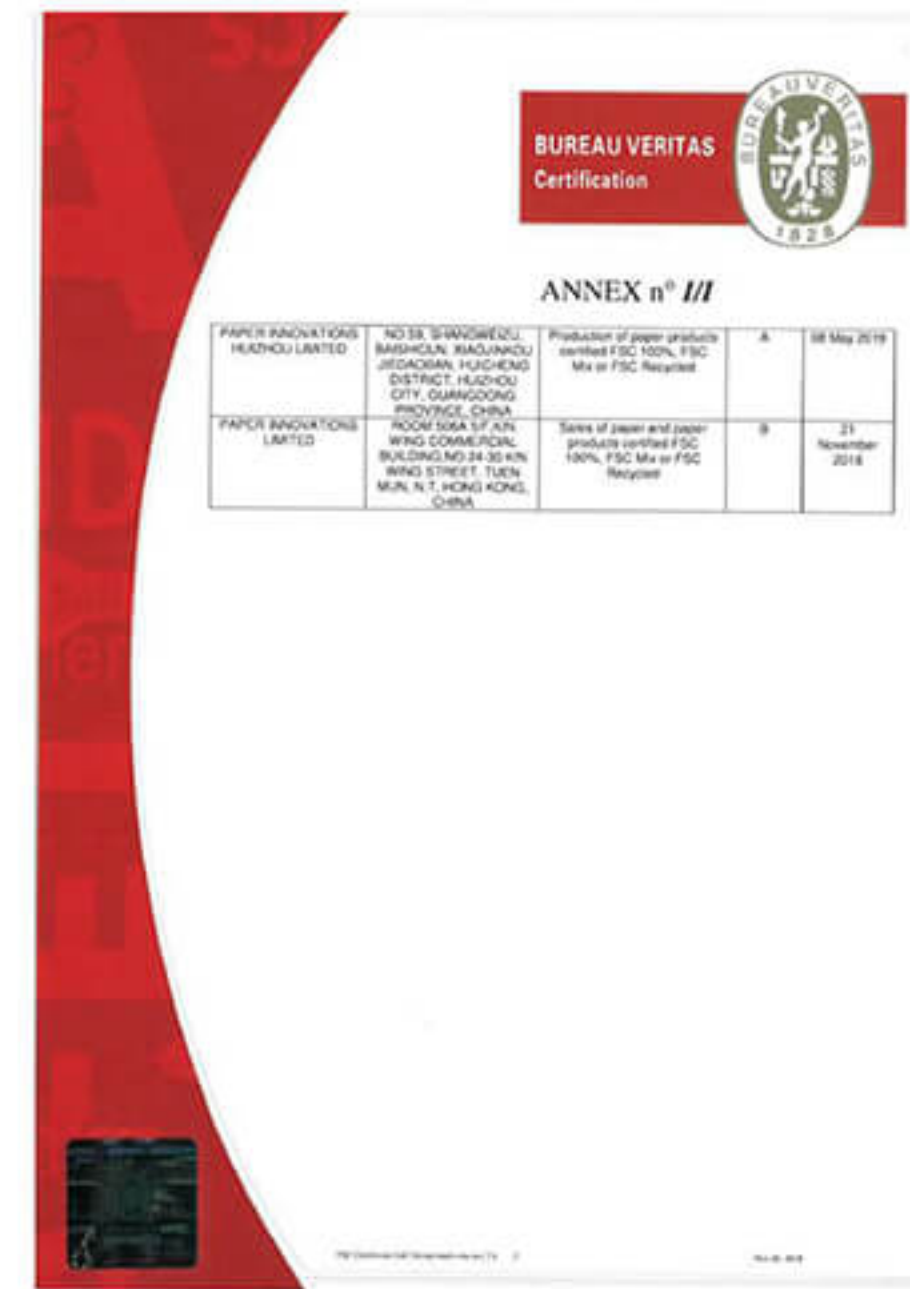
- ✓ Woodfree (*White / Beige / Lt. Beige*) / Kraft (*brown / white*) / C2S, etc.
- ✓ Recycled Woodfree / Recycled Kraft
- ✓ Paper weight from 60gsm to 400gsm
- ✓ FSC Paper (FSC Mixed / FSC 100% / FSC Recycled)

Source of FSC paper

- ✓ Work with reliable supplier with good reputation which supply FSC paper for long time
- ✓ Have a sound system to track and evaluate the suppliers on a regular basis



FSC Certification



Paper Width / Packing

- ✓ 700mm / 762mm standard size
- ✓ Minimum width 500mm, Maximum width 850mm
- ✓ Jumbo Roll, Finish Roll
- ✓ Gift Set / Roll Set



Please contact our sales team Phyllis and Vivian for any inquiries!

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Tel: +92 303 7839693

Website: <https://www.sooqkon.com>

