





ENVIRONMENTAL DESTRUCTION



WHAT HAVE WE DONE TO OUR HOME LAND?



AWARENESS

More and more people today agree that our modern society has to develop in more sustainable ways. They are acting now!







WORK WITH NATURE, IN NATURE, FOR NATURE



ETHICAL FASHION

The latest fashion trend isn`t a seasonal color or a must-have style: It`s the concept of sustainable fashion and ethical fashion.



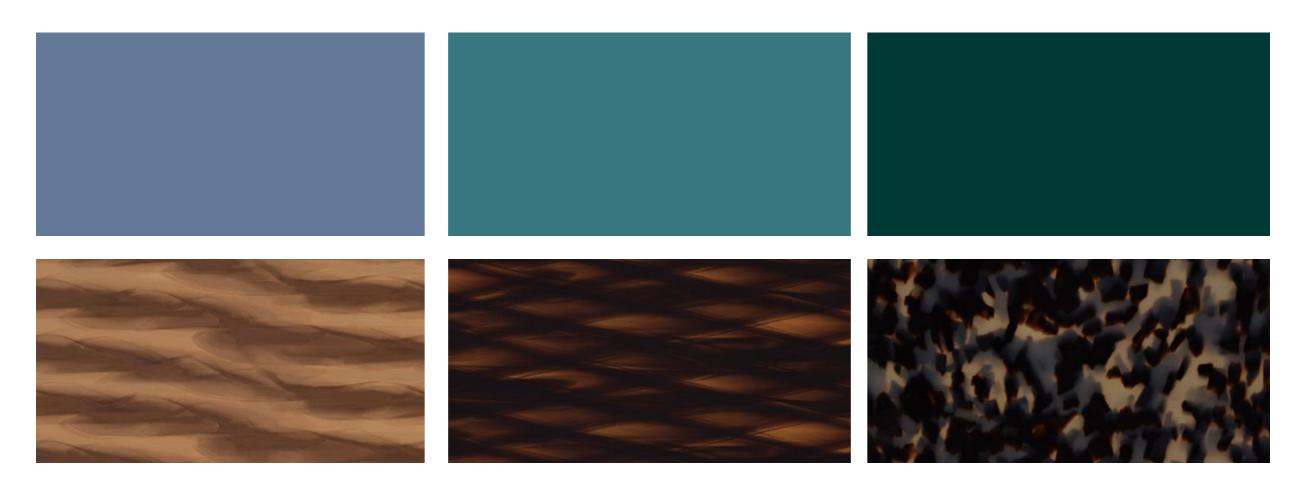
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THAT'S WHY WE LAUNCH ESSN.

To cope with the sustainable needs of our planet and of our market, JIMEI has developed it`s new ECO material - ESSN.

ESSN is a new kind of cellulose acetate product. JIMEI adopts a more eco-friendly plasticizer deriving from natural sources, which can reduce pollution during its whole life cycle.



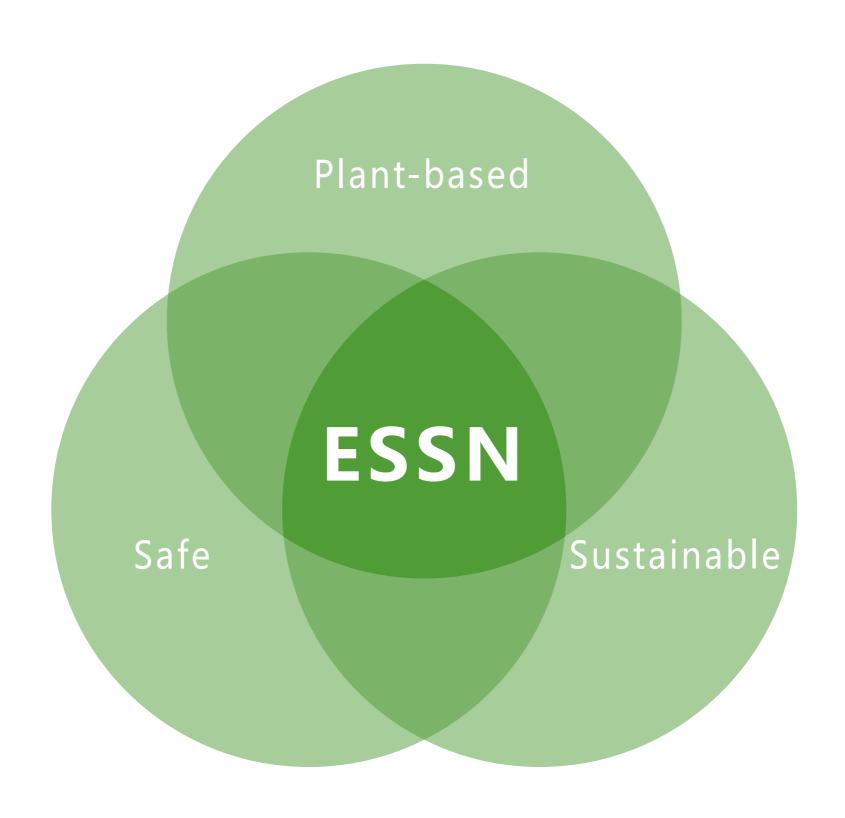


"ESSN" MEANS...?

ESSN stands for environmentally friendly, sustainable, safe and natural which is exactly our original intention of the new product.



WHAT IS ESSN?





PLANT BASED

As for the innovative formulation of ESSN, the percentage of components of cotton and wood have increased.

SUSTAINABLE

The new ESSN products are all free of traditional plasticizers in the industry.







SAFE

ESSN has passed several authoritative tests, making it safer for humans and less environmentally damaging. What's more, the content of phthalate is greatly reduced, compared to normal acetate of JIMEI.

ITEMS	ESSN
EU REACH SVHC(198 chemicals)	PASS
US CP65	PASS
RoHS 2.0	PASS
Holagen	Conform to Apple 069-1857-B
PAHS	Conform to requirement of category 1 in GS certification of AfPS
Phthalates(43P)	Conform to ADDIDAS A-10. Single phthalate content<500ppm; Total phthalate content<1000ppm



PROPERTIES

The table below compares the main characteristics of ESSN with JIMEI`s normal product.

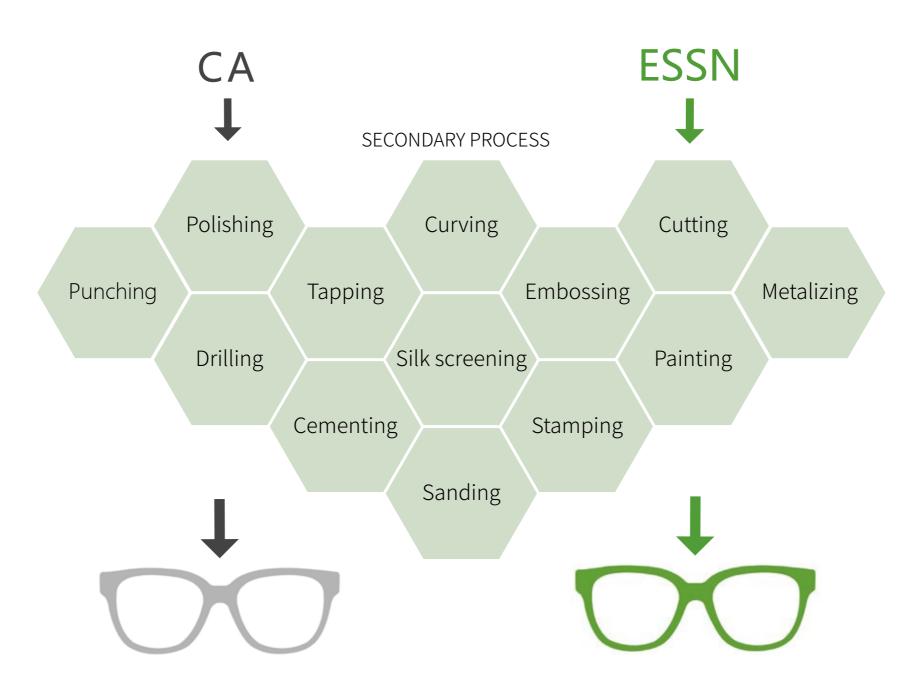
PROPERTIES	TEST METHOD	RESULTS
Tensile strength	HZ-1004A	++
Elongation at break	HZ-1004A	++
IZOD impact strength	GB/T 1843-1996	++
Flexural modulus	HZ-1004A	=
Shore hardness	GS-702N	=
Mold shrinkage	JIMEI	+
Ultraviolet ray	MZ-UVR	+
Migration, (PC/PMMA)	ISO 177-2016	+

Description: "+" means better, "-" means worse, "=" means equal



PROCESSABILITY

No modifications to existing frame processing facilities are required when using an ESSN acetate sheet.





2021 SPRING ESSN COLLECTION

Based on the principle of a sustainable economy, JIMEI choses a range of classic colors that are popular around the world. The new ESSN collection aims to let our cooperated partners have the choice to be more green.





CITY OF SKY -ESSN

Transparent monocolor



CHERISH PURITY

The sky is high and clear, pure and boundless, revealing infinite vitality and vigor.



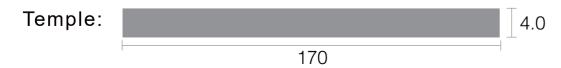
CITY OF SKY-ESSN

Transparent monocolor

Product Code			
Front	Temple		
EN-0001	EN-0001		
EN-0002	EN-0002		
EN-0003	EN-0003		
EN-0004	EN-0004		
EN-0005	EN-0005		
EN-0006	EN-0006		
EN-0007	EN-0007		
EN-0008	EN-0008		

	Front	Temple	Tolerance
Thickness	6.0mm	4.0mm	6.0-6.2mm 4.0-4.2mm
Standard Sizes	170x1400mm	170x1400mm	168-175mm 1400-1410mm



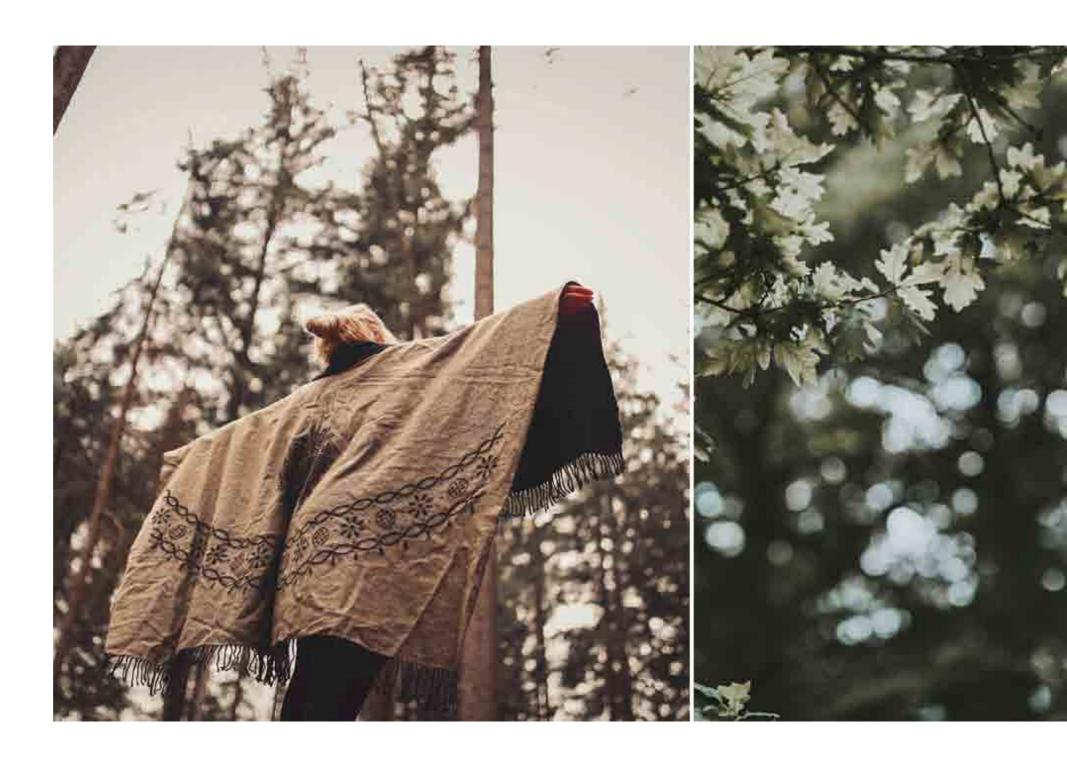






SPRING AWAKENS -ESSN

Transparent monocolor



KEEP FAITH

When all things begin to revive, just like the sprout in the heart, it also starts to break the ground and usher in new hope.

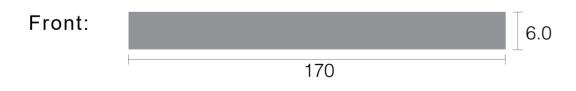


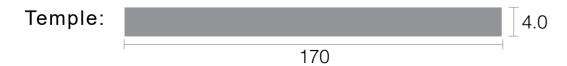
SPRING AWAKENS-ESSN

Transparent monocolor

Product Code			
Front Temple			
EN-0009	EN-0009		
EN-0010	EN-0010		
EN-0011	EN-0011		
EN-0012	EN-0012		
EN-0013	EN-0013		
EN-0014	EN-0014		
EN-0015	EN-0015		

	Front	Temple	Tolerance
Thickness	6.0mm	4.0mm	6.0-6.2mm 4.0-4.2mm
Standard Sizes	170x1400mm	170x1400mm	168-175mm 1400-1410mm









ECOLOGICAL VALUES-ESSN

Transparent monocolor





HARMONIZING NATURE

Humans are component part of nature and nature is a basic existing condition for humans. Keeping humans and nature in harmony is the premise that society develops further.

2021 Spring ESSN Collection

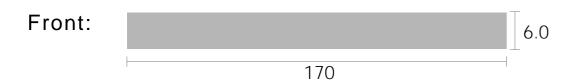


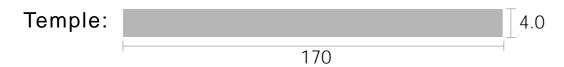
ECOLOGICAL VALUES -ESSN

Transparent monocolor

Product Code			
Front Temple			
EN-0016	EN-0016		
EN-0017	EN-0017		
EN-0018	EN-0018		
EN-0019	EN-0019		
EN-0020	EN-0020		
EN-0021	EN-0021		

	Front	Temple	Tolerance
Thickness	6.0mm	4.0mm	4.0-4.2mm 6.0-6.2mm
Standard Sizes	170x1400mm	170x1400mm	168-175mm 1400-1410mm









WARM GLOW-ESSN

Extrusion



JOY FULLFILLMENT

The residual warm glow of the sun really makes for a beautiful and picturesque drive wherever you are.



WARM GLOW-ESSN

Extrusion

Product Code			
Front Temple			
ED3-0001	ED3-0001		
ED3-0002	ED3-0002		
ED3-0003	ED3-0003		
ED3-0004	ED3-0004		
ED3-0005	ED3-0005		
ED3-0006	ED3-0006		

	Front	Temple	Tolerance
Thickness	6.0mm	4.0mm	4.0-4.2mm 6.0-6.2mm
Standard Sizes	190x1400mm	190x1400mm	188-195mm 1400-1410mm

Front:



Temple:

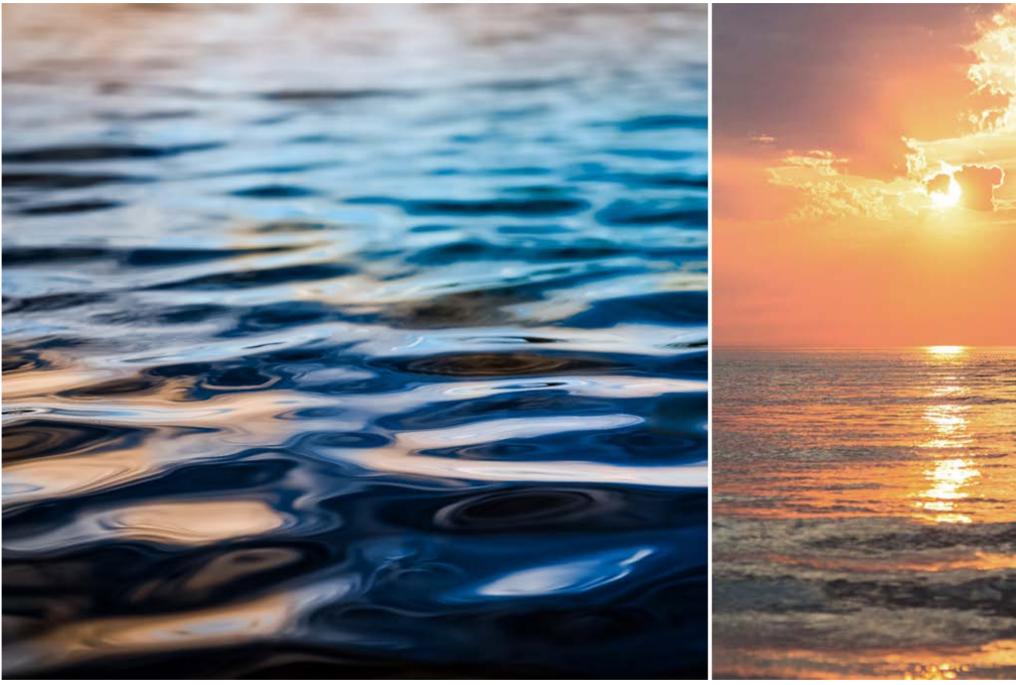








Extrusion



ENDLESS IS LIMITED

Water is the source of life and the link that binds all living beings on this planet, Please take good care of it.



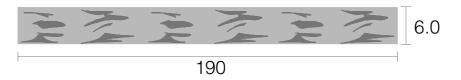
LIFE STREAM-ESSN

Extrusion

Product Code			
Front Temple			
ED3-0007	ED3-0007		
ED3-0008	ED3-0008		
ED3-0009 ED3-0009			
ED3-0010	ED3-0010		
ED3-0011 ED3-0011			

	Front	Temple	Tolerance
Thickness	6.0mm	4.0mm	4.0-4.2mm 6.0-6.2mm
Standard Sizes	190x1400mm	190x1400mm	188-195mm 1400-1410mm

Front:



Temple:







NEW SOURCE -ESSN

Dry block



THE POWER OF NATURE

When the season changes, the floating leaves become the nutrition of the earth and nourish new life.

2021 Spring ESSN Collection



NEW SOURCE-ESSN

Dry block

Product Code			
Front	nt Temple		
EFQ-0001	EFQ-0001		
EFQ-0002	EFQ-0002		
EFQ-0003	EFQ-0003		
EFQ-0004	EFQ-0004		
EFQ-0005	EFQ-0005		
EFQ-0006	EFQ-0006		

	Front	Temple	Tolerance
Thickness	6.0mm	4.0mm	4.0-4.2mm 6.0-6.2mm
Standard Sizes	170x700mm	170x700mm	167-172mm 690-702mm

Front: 6.0

Temple: 170





NATURAL FLAVOR-ESSN

Dry block



LIFE SPIRIT

Life constitutes nature, accept the generous gift of nature, and feels the gentle breath of nature.

NATURAL FLAVOR-ESSN

Dry block

Product Code			
Front	Temple		
EG-0001	EG-0001		
EG-0002	EG-0002		
EG-0003	EG-0003		
EG-0004	EG-0004		
EG-0005	EG-0005		
EG-0006	EG-0006		
EG-0007	EG-0007		

	Front	Temple	Tolerance
Thickness	6.0mm	4.0mm	4.0-4.2mm 6.0-6.2mm
Standard Sizes	170x700mm	170x700mm	167-172mm 690-702mm

Front:



Temple:





EG-0007



