



CHIMERA MULTINATIONAL CO., LTD.

An Introduction to....

ECO-HTP™ Water Based Heat
Transfer PU for
Apparel/Footwear/Bag

<https://chimeramln.com/>

Technologies

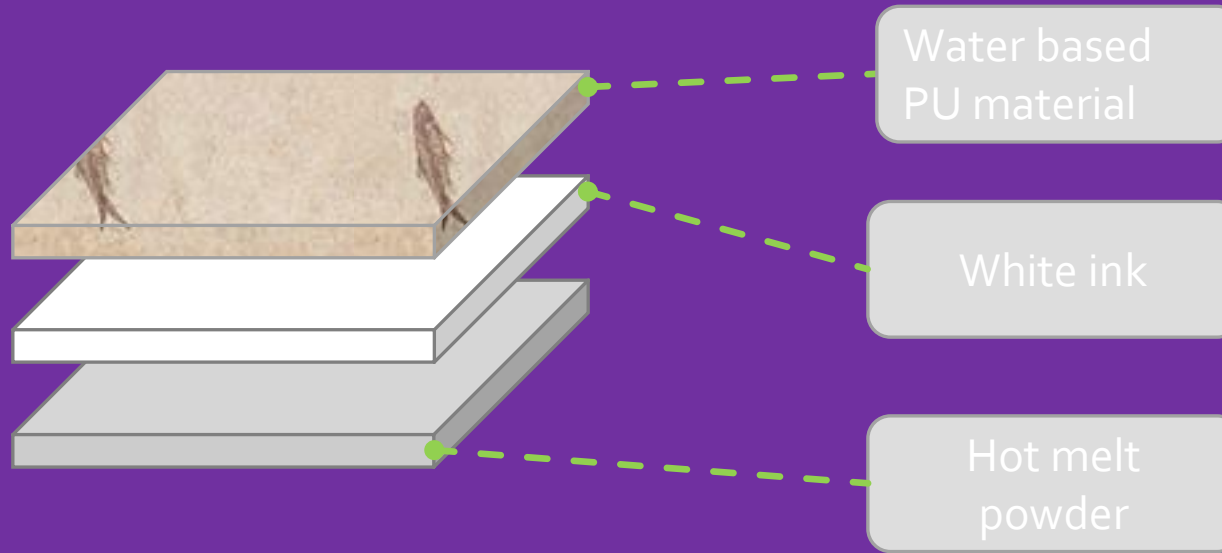
ECO-HTP™ Water Based Heat Transfer

- Tri-layer water based eco-friendly heat transfer PU product
- OEKO-TEX certified
- Water based eco-friendly ink system
- Self-weeding & waste reduction process
- Eliminate water pollution, VOCs free, carbon neutral
- PET carrier film is recyclable after bonding
- Unmatchable HD vibrant gradient colors
- Competitive pricing & fast delivery
- No screen surcharge with very low MOQ
- Capable of producing 0.5 mm narrow lines
- Low-temp/high stretch & recovery adhesive system can be bonded at 120-130 C °
- Groundbreaking adhesive system applicable to GORETEX and other DWR fabrics



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ECO-HTP™ Technology



- VOC-free processes
- Unlimited colorway
- Air-vent/perforated designs
- Material simulation
- Water based white ink system used to absorb adhesive powder
- Special formulation
- Able to pass stringent abrasion test requirement
- Form a strong structural support for the upper



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Design & Applications

Hollow out



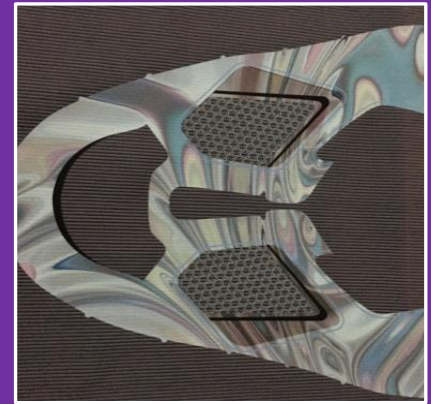
3D stereoscopic



Texture-like



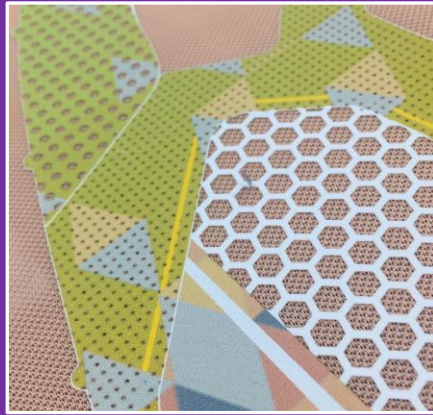
Material aesthetics



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Design & Applications

Perforated



Contrast branding



Structural support



Embossing & moulding



Certifications

ITEMS	OEKO-TEX®Standard 100	
ECO-HTP™ heat transfer PU	Appendix 6	Product class I
Reflective film	Appendix 4	Product class I
Photoluminescent film	Appendix 6	Product class I
PU Film	Appendix 6	Product class I
Foil Film	Appendix 4	Product class II
Glitter Film	Appendix 4	Product class II
Reflective fabrics	Appendix 4	Product class I

*Worldwide patent pending covering US, Europe, China, Taiwan, and Japan

*ECO-HTP™ facility is working to become Bluesign certified





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Any inquiry, please contact:
sales101@chimeramln.com

Thank You