3D UV / Eco-Solvent Printable Vinyl (HTV-300S)

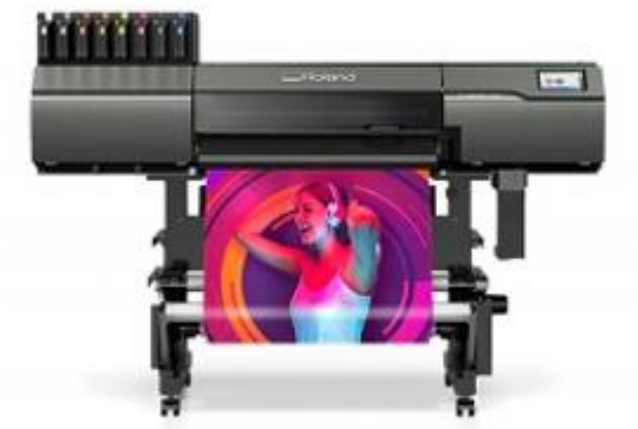
3D UV / Eco-Solvent Printable Vinyl (HTV-300S) is based polyvinyl chloride film that is produced according to the EN17 standard. It is with hot melt adhesive on 100 micron thickness polyester film line with antistatic treated, which can prevent static electricity during use effectively, Innovative hot melt adhesive is suitable to transfer onto textiles like cotton, mixtures of polyester/cotton, polyester/acrylic, Nylon/Spandex and coated leather, EVA foamed etc.

The thickness of the Printable Vinyl Flex is 180 / 280 /550 microns, which is especially suitable for heat transferring on rough fabrics, wooden boards, leather, etc. It is an ideal material for jerseys, sport & leisure wear, biking wear, labor uniforms, foamed leather and shoes, skateboards, and bags, etc. Excellent cutting and weeding properties. Even detailed logos and extremely small lettering are cuttable.

Basic characteristics

	index			Test Methods
Printable Vinyl	HTV-300S 0.15	HTV-300S 0.30	HTV-300S 0.60	
Thickness (total)	280 μm (11.02mil)	380μm (14.96mil)	650μm (25.60mil)	ISO 534
Vinyl flex	160 μm (6.30mil)	280μm (11.02mil)	550μm (21.65mil)	ISO 534
Whiteness	96 W (CIE)	96 W (CIE)	96 W (CIE)	CIELAB - System
Shading rate	>95%	>95%	>95%	ISO 2471
Gloss (60°)	15	15	15	

Size: 50cm X 30M, 100cm X30M/Roll,
Ink: Eco-Solvent Max ink,
Mimaki CJV150 BS3/BS4 ink,
UV ink, Latex ink
Printers : UV / Eco-Solvent printers and cutters
Roland VS300i, Mimaki CJV;
UV/ Eco-Solvent inkjet printers and
Vinyl cutting plotters dual



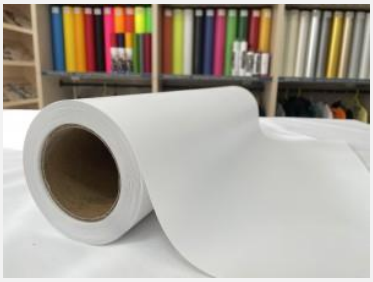
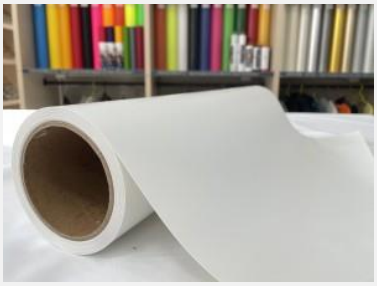
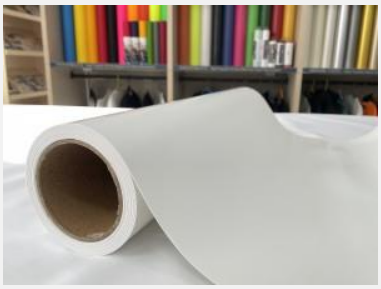
Products

Printable Vinyl	Printable Vinyl	Printable Vinyl
Code: HTV-300S 0.15mm	**Code: HTV-300S 0.30mm**	**Code:** HTV-300S **0.60mm**

Size: 50cm X 30M/Roll, 100cm X 30M/Roll, other specifications are required

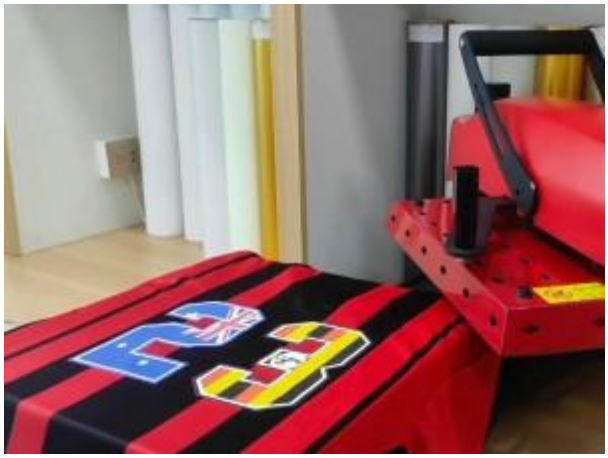
Inks: Eco-Solvent Max ink, UV ink, Latex ink

Printers: Eco-Solvent / UV printers and cutters, or printers and cutters dual

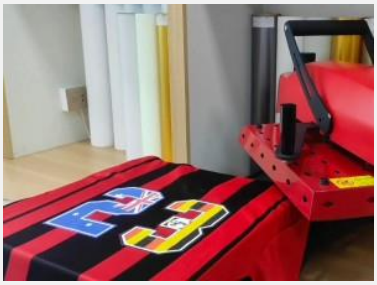
Advantages

■ Compatible with UV ink, Eco-Solvent Max ink, Latex, etc.
■ High printing resolution up to 1440dpi with good ink absorption, and color retention
■ Compatible with Eco-Solvent Printers and Printers/Cutters, such as Roland True VIS SG3, VG3 and Versa STUDIO BN-20
■ Ideal for print stability, and consistent cutting
■ Transferring onto rough leather, canvas fabric, uniforms, jerseys
■ Excellent machine washing, and with good color retention

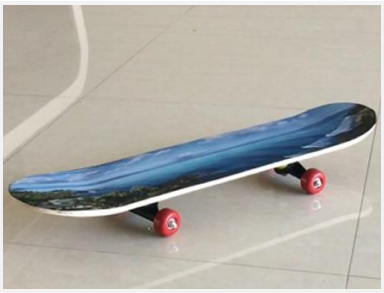


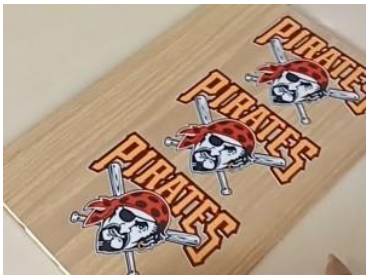
What can you do for your clothing and decorative fabric projects?

uniforms

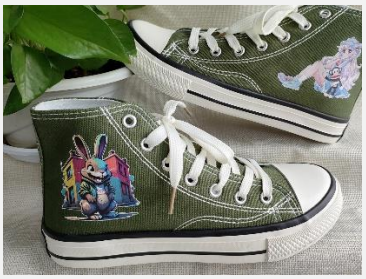


Wood/composite board





canvas



Printer recommendations

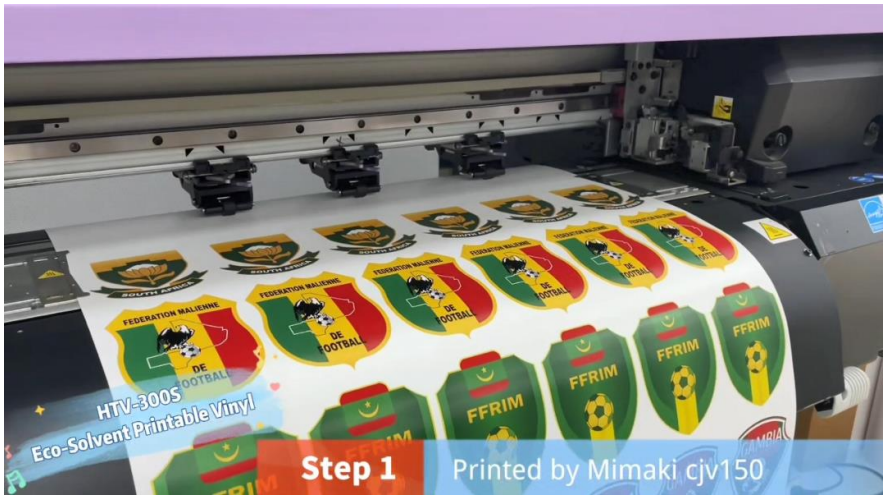
Eco-Solvent ink

UV ink

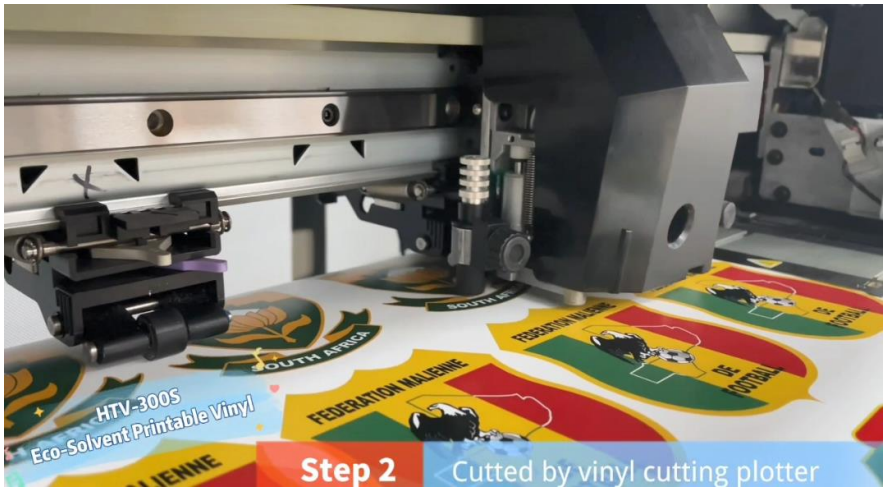
Latex ink

Step by step: UV/Eco-Solvent Printing, Heat transferring

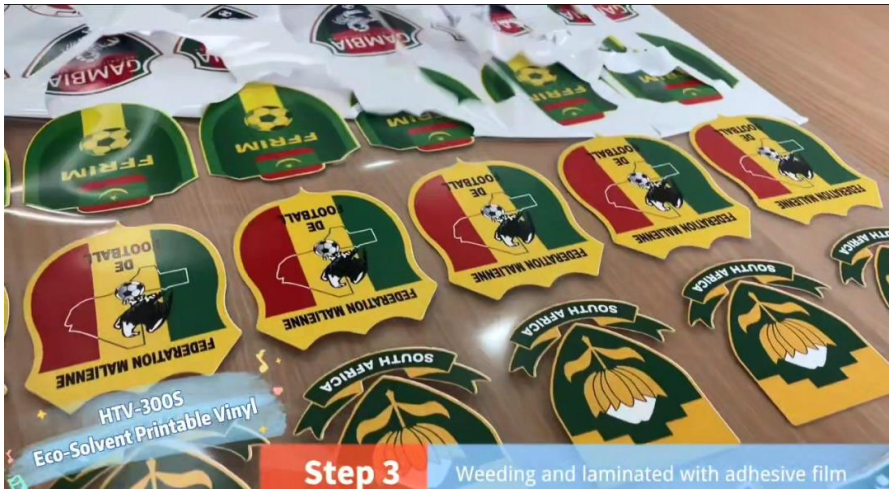
step1. Print patterns by UV/Eco-Solvent/Latex printers



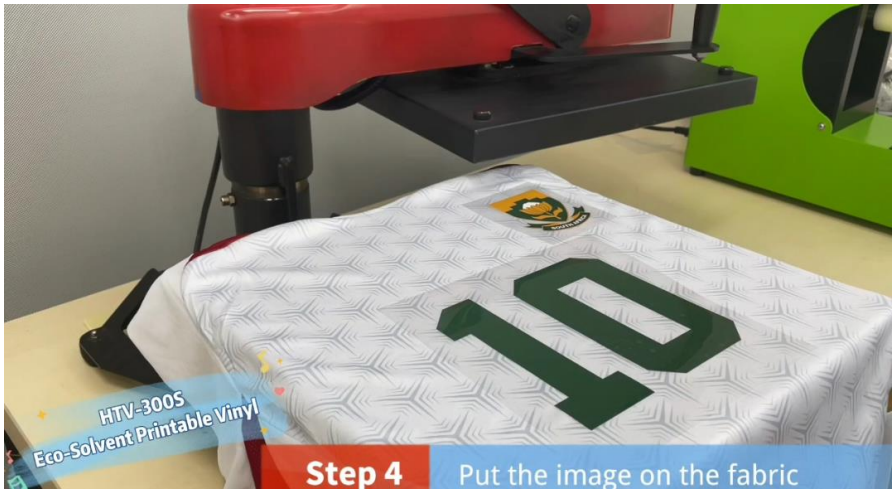
step2.Cut patterns by Laser cutting plotters



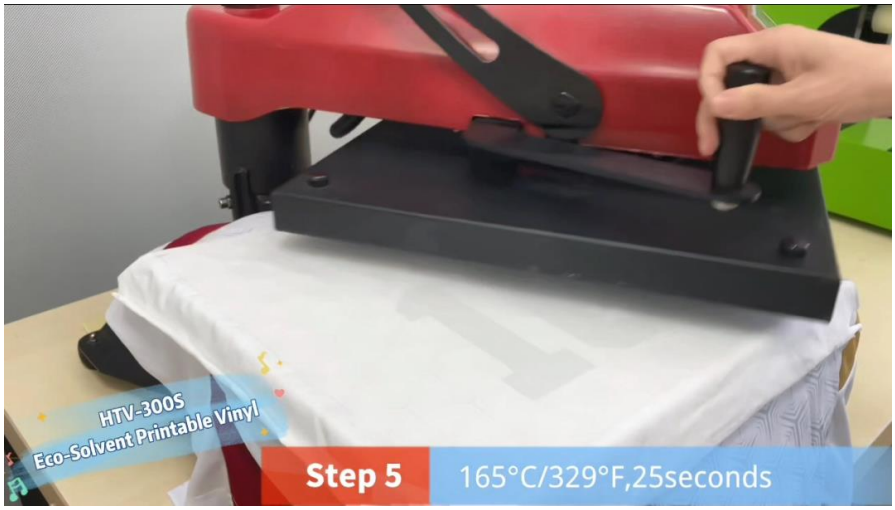
step3. Weeding and laminate with adhesive film



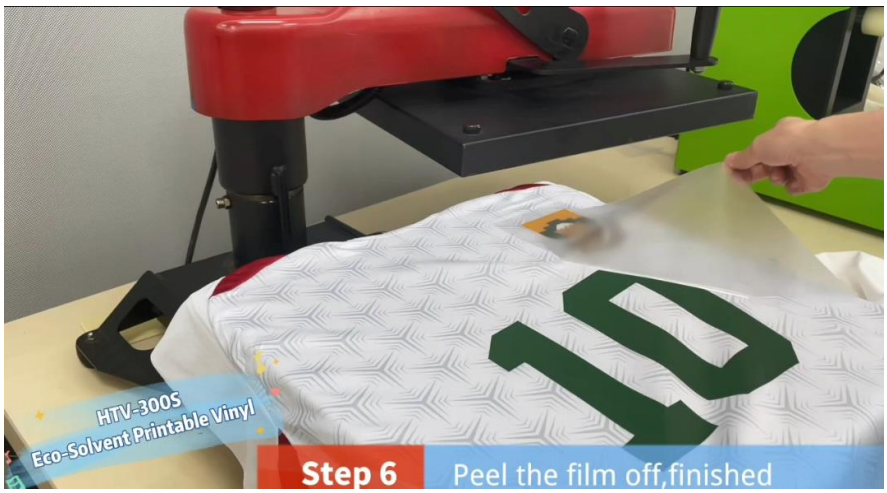
Step4. Place the image line facing upwards onto the target fabric laminate with adhesive film



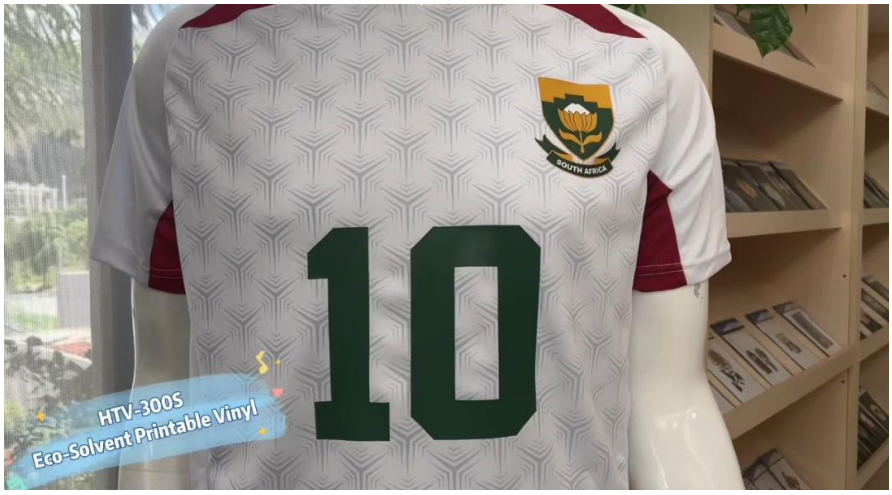
Step 5. Setting a heat press at 165°C for 25 seconds using moderate pressure.



step 6. Peel the adhesive polyester film starting at the corner.



step 7. Finished.



Finishing recommendations

Material Handling & Storage: conditions of 35-65% Relative Humidity and at a temperature of 10-30°C.
Storage of open packages: When an open packages of media is not being used remove the roll or sheets from the printer cover the roll or sheets with a plastic bag to protect it from contaminants, if you are storing it on end, use an end plug and tape down the edge to prevent damage to the edge of the roll do not lay sharp or heavy objects on unprotected rolls and do not stack them.

Alizarin Technologies Inc.

Add: 901~903, NO.3 building, UNIS SCI-TECH Park, Fuzhou High-Tech Zone, Fujian, China.
Tel: +86-591-83766293/83766295 Fax: +86-591-83766292
Website: https://www.alizarinchina.com/eco-solvent-printable-vinyl-product/
Asia-Pacific & Australia
Ms. Tiffany
e-mail: sales@alizarin.com.cn, WhatsApp: https://wa.me/8613506998622
Europe
Ms. Wendy e-mail: marketing@alizarin.com.cn WhatsApp: https://wa.me/8613506996835