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

3D UV / Eco-Solvent Transparent Printable Vinyl (HTV-300S Clear) is based on polyvinyl chloride film that was produced according to the EN71 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 100%cotton, 100% polyester, mixtures of polyester/cotton, coated leather, etc.

The thickness of the Printable Vinyl Flex is 180 microns, which is especially suitable for heat transferring on rough fabrics, wooden boards, leather, etc. It is an ideal emblems basic material for fashion, jerseys, sport & leisure clothes, labor & school uniforms, private security, and interior automotive decorations, etc. Excellent cutting and weeding properties. Even detailed logos and extremely small lettering are cut table.

Basic characteristics

	index	Test Methods
Printable Vinyl	HTV-300S Clear 0.18	
Thickness (total)	280 µm (11.02mil)	ISO 534
Vinyl flex	180 µm (6.30mil)	ISO 534
transparency	88%	CIELAB - System
Gloss (60°)	65	

Size: 50cm X 30M, 100cm X30M/Roll,
Ink: Eco-Solvent Max ink, 3D UV soft ink
Printers :
UV / Eco-Solvent printers and cutters
Roland VS300i, Mimaki CJV;
UV/ Eco-Solvent printers and Vinyl cutting plotters dual

Products

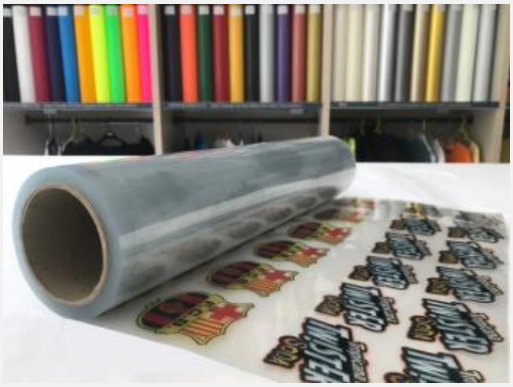
Printable Vinyl

Code: HTV-300S Clear 0.18mm

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

Inks: Eco-Solvent Max ink, 3D UV soft ink

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



Advantages

■ Compatible with Eco-Solvent ink, 3D UV soft ink
■ Up to1440dpi with bright colors and color saturation!
■ Heat transferring on rough fabrics & leather,
■ Ideal emblems basic material for fashion, jerseys, sport & leisure clothes, labor & school uniforms, private security, and interior automotive decorations,
■ Resistant 60°C washing
■ Outdoor durable

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

uniforms

Wood/composite board

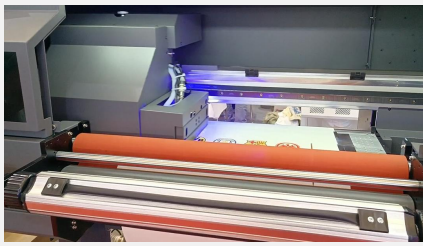
canvas

Printer recommendations

Eco-Solvent ink

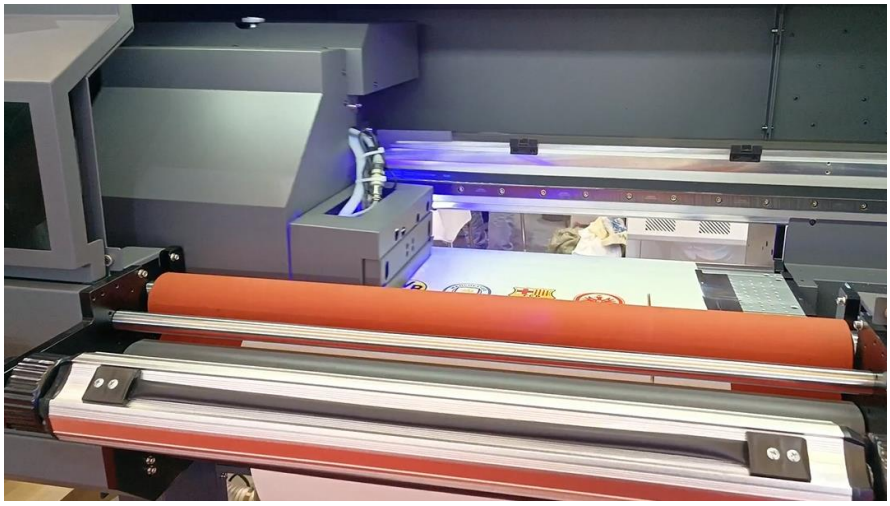
UV ink

3D UV soft ink



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

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

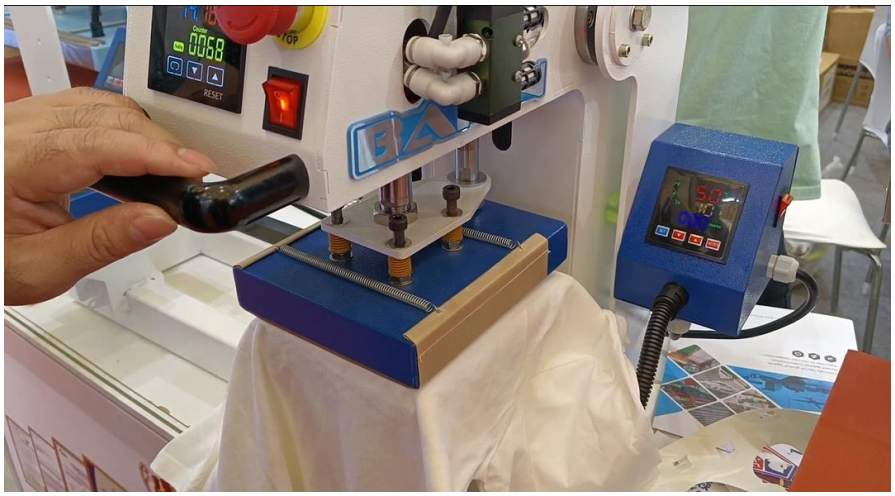


step2.Cut patterns by Laser cutting plotters

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.

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