

Sublimation Technical Data Sheet

PRODUCT	Sublimation HTV	A printable heat transfer vinyl on a self-adhesive polyester carrier, for use with sublimation ink for heat transfer to textiles.	
CODE		Sheets 8.5 x 11" 11 x 17"	
THICKNESS +/-5%	Printable film: 130 microns	Low tack adhesive polyester carrier: 120 microns	
DESCRIPTION	Ecofriendly, water based, solvent and PVC free polyurethane printable heat transfer vinyl. Opaque, very soft to the touch, thin and stretchy film that can be transferred on all textiles, clear or dark. Producing professional quality results with vibrant colors and details.		
PRINTING AND APPLICATION INSTRUCTIONS	<ol style="list-style-type: none"> 1. Print text, photo, or image in normal positive mode on the matte side of material. 2. Contour cut image with scissors or a vinyl cutter. Set up the blade to cut only the print film and not the carrier, then weed excess material. 3. Remove the image from the carrier sheet. Application tape can be used for detailed images. Allow at least 30 minutes for the ink to dry before pressing. 4. Press the image, print side up, to the textile with an iron or heat press. Cover with parchment/baking paper to protect the image when pressing. 5. Press for 15 seconds at 284° F (20 seconds at 302° F for Nylon) 6. If using application tape, remove once completely cooled. 		
RECOMMENDED PRINTER SETTINGS	SAWGRASS: Paper: Type A Quality: High Quality	Substrate: Polyester Inks: Sublijet HD or Sublijet UHD DO NOT MIRROR	EPSON: Paper Type: DS Transfer Multi use/Textile Quality: High DO NOT MIRROR
TEXTILES	Cotton - Polyester - Polycotton - Nylon (to be tested before use).		
WASHING AND CARE INSTRUCTIONS	<ol style="list-style-type: none"> 1. Increase washability by waiting 24 hours between printing and pressing. 2. Wait 48 hours before washing. 3. Turn garment inside out when washing. 4. Wash in cold water with mild detergent. Do not use bleach. 5. Recommend hang dry. Use low heat in the dryer. 6. Iron inside out. 		
IRON ON	After printing, cutting and weeding, use application tape to transfer image onto textile. Cover with parchment/baking paper to protect image. Set iron medium/low to medium, DO NOT use steam. Press firmly from center towards edges. Once cooled, remove application tape.		
SAFETY	Inert components, REACH compliant, without PVC, plastifiers, heavy metals, VOC, according to OEKO-TEX Standard 100 Class 1. Low carbon profile manufacturing: all operations made under one roof. Store products in a tempered and dry room, protected from direct sun rays.		

Neither the seller or manufacturer shall be liable for any direct or consequential injury from the use of or inability to use the product, or loss of product material from application attempts on any apparel or textiles.