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TEMPERATURE SETTINGS

West Rand Sublimation Supplies

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PRODUCT GROUPING	TEMP.	TIME
<u>MDF Wood:</u> (Always remove the protection plastics) Photo Displays / Keyrings / Coasters / Pen Holder / Jewellery-Coaster Box / Door Hangers / Blank Wood Blocks / Round and Square Clock / Puzzles / Photo Collage	200°C	40 s
<u>Ceramics:</u> Plain 11oz / Cone / Two-Tone / Jumbo / Rectangle, Round and Square Platter with tile / Ceramic Coasters / Round Clock Ceramic / 121p Mosaic / 36p Mosaic / Latte Ceramic / Milk Jugs / Mug with Spoon (all colour variants) / Neon Mugs (all colour variants) / 10oz Straight Mug / 10oz Flaired Mug / Glitter Mug (all variants) / Black Matt Magic Mug with Spoon / Two Tone Mug (all colour variants) / Cone Shaped 17oz White / Fathersday, Mothersday, Birthday, Valentines, Christmasday Mug / Mug with Patch (all colour variants) / Plated Mugs (all colour variants) / Money-Coin Box	200°C	240 s
Magic (Heat Revealing) Mugs (Gloss)	200°C	240 s
Magic (Heat Revealing) Mugs (Matt) Light pressure	200°C	240 s
<u>Enamels:</u> Mugs 6cm Black Rim / Mugs 8cm Black Rim	200°C	80 s
<u>Glass Products:</u> Crystal Keyring / Clocks / Cutting Boards-Plates / Photo Displays / Glass Coaster / Wide Frame Display / Cake Stand (All glass products must not be heated on the print side EXCEPT CRYSTAL KEYRINGS - see Tips & Tricks on website on how to press a glass product.) To Prevent cracking of glass products - preheat item in heat press by leaving press open and laying it flat on the flat press, it will prevent shock, apply light pressure when pressing	190°C	240 s
<u>Cardboard Products:</u> Paper Christmas Decoration Pack / Paper Straw with tag / Sub Cake Topper / Sub Cardboard Coasters Round and Square / Promo Film Fan Round and Square / Mug Box Printable, Pillow Candy Box, Cardboard Party Hat, Cardboard Popcorn Box, Cardboard Box with Handle, Candy Box - Preheat item on 120°C for 400 seconds, let it cool, apply artwork and press again for 175°C for 120 seconds.		
Cardboard Puzzles - (Always remove the protection plastics)	200°C	40 s
<u>Silicone Products:</u> Silicone Card Holder	200°C	40 s
<u>Glass Fridge Magnets:</u> Fridge Magnet Domed Glass (Round and Square) Remove rubber from Flat Press, add towel to Flat Press, folded three times, do not mirror image, this will ensure edge-to-edge cover on your Domed Magnet.	190°C	100 s
Ceramic Tiles (Product must not be heated on the print side.)	200°C	260 s
<u>100% Polyester Fabric:</u> All Slippers / Pillow Cases / Modern Tie / Car Shade / Make-up Bag Canvas / Arm Sleeve / Baby Beanies / Indoor Carpets / Baby Receiver Blanket / Fleece Blanket / Blanket with Panels / Bar Mat / Toilet Mat / Toilet Seat Cover / Socks / Sport Shirts / Hoodies / Soft Shirts All colour variants except black - HTV Vinyl or Transfer paper is applicable to black items (Solid colours are more effective on coloured shirts.) / Aprons / Tote Bag / BookBag Black Classic / Caps and Trucker Caps with White Panel - Only applicable to White Caps, HTV Vinyl or Transfer Paper is applicable to all other colour variants / Sequins Tote Bags / Lunch Bag / Senior and Junior Backpacks (all colour variants) / Pencil Bags Large and Small (All colour variants) / Milan Travel Bag / Beach Bag / Rope Bag / Elite Pencil Case (All colour variants) / Lunch Bags (All colour variants) / Adult Outback Bag / Amazon Kids (All colour variants) / Econo Bag / 9 Panel Tote Bag / Paris Shoulder Bag / Venice Bag Small and Large / Toilet Bag / A3 Shopping Bag / Baby Bibs (all colour variants) / White Lanyards - HTV Vinyl or Transfer paper is applicable to all other colour variants / All Underwear	200°C	40 s
<u>Aluminium Products:</u> Bookmarks / Business Cards / Business Card Holder / Welcome Plate / Wind Spinner / Wine and Champagne Stopper / Pop Socket / Keyrings / Brooch's / Pins / Compact Mirrors / Jewellery / Shell Jewellery / Cufflinks / Stylus Pen / Business Card Holder / Trophies / Keyring Metal Nail Clipper / Hooks / Mobile Rings / Hair Brushes / Metal Plates / Lunch Boxes / Dog Tags / Digital Clock / USBs / PU Metal Keyrings / Baby on Board / Baby Dummies / Pencil Cases / Metal Tins / BBQ set with Bag / Tool set for Him / Plastic Hair Clips / Aluminium Christmas Tree, Snowflake, Christmas Display, Christmas Ball, Christmas Bell, Christmas Wreath, Christmas Angel, Christmas Snowflake, Christmas Gift / Clear Christmas Star / Clear Christmas Small and Medium ball / Plastic Pencil cases	200°C	40 s
Stainless Steel Bottle Openers / Keyrings Medium Pressure - Preheat Rubber Base before press depending on weather eg: Winter	200°C	100 s

PRODUCT GROUPING	TEMP.	TIME
<u>Stainless Steel Products:</u> Wine Tumblers / Water Bottles / Travel Mugs (Handle will melt when touching press, be cautious about placement) / Cappuccino Tumblers / Latte Tumblers / Whiskey Tumbler / Brandy Tumbler / Rum Tumbler / Protein Shaker / Cans / Bullet Flasks / Temperature Flask / Skinny Tumblers (all colour variants) / Coffee Mugs / Magic Bottles (Hot and Cold) / Rope Water Bottles / Bicycle Water Bottles / Hiking Water Bottle / Baby Milk Bottle / Baby Sippy / Egg Baby Sippy / Buddy Sippy / German Beer / Sippy Cup	200°C	80 s
Pearl Silver and Gold Mugs - Light Pressure	180°C	240 s
Acrylic Keyrings	190°C	60 s
Lighters	180°C	240 s
<u>Draw String Bags:</u> (Do not press on the black corners or with the rope attached. Remove rope first to avoid melting of product.)	200°C	40 s
<u>Glass:</u> Glass Mugs / Beer Mugs / Beer Mugs with Label / Mason Jars / Solar Mason Jar / Skinny 25oz Glass Mug / Mug 450ml with Handle (light pressure, all colour variants) / 6oz Drinking Glass (all colour variants, use 6oz attachment or 3D press) / Clear Glass with Patch (All glass products must not be heated on the print side - see Tips & Tricks on website on how to press a glass product.) Frosted / Clear / Label	180°C	180 s
<u>Rubber (Fabric) Products:</u> Coasters / Mouse Pads / Desk Pads / Place Mats / Cooler Bag / Canvas Tissues / Sub Sandals / Outdoor Doorstep Mats / Sequins Books / Sequins Make-up Bag / Pamper Time Towel / Oven Gloves / Pot Holders / Baby Towel with Hat / Burp Cloth / Baby Bib Triangle / Waffle Dish Cloth / Dummy Clip / Baby Book / Belts / Christmas Santa Hats / Christmas Drawstring Sock / Christmas Canvas Sock / Christmas Socks Red & White	200°C	40 s
<u>Stone Photo Slates:</u> (Product must be heated from the back side, do not press on print side, remove rubber, use a towel that has been folded three times and press at the back of the Flat Press for even distribution.)	200°C	360 s
<u>PU Products:</u> Bottle Openers / Books (All colour variants) / Keyrings / Coasters / Mouse Pads (All colour variants) / Clipboard / Glitter Keyrings - all colour and shape variants (Avoid taping the glitter side to prevent damage.) / Clipboard / Block Notes / Notes Station / Wallets / Glass Case	200°C	40 s
<u>Ring-Bound Notebooks:</u> Remove Covers back and Front, then press, let it cool and add to notebook	200°C	40 s
<u>Air Fresheners:</u> Round, Square and Rectangle air fresheners, let it cool then only use 4 drops of the fragrance.	200°C	40 s

<u>Neoprene:</u> Flip Flops (Remove Rubber from Flat Press and use Flip Flop Rubber as your base) / Can Holders / Wine Bag single and double / Keyring Bottle / Lunch Bag / Multi-Tool Axe / Multi-Tool Hammer	200°C	40 s
<u>Gift Bags:</u> Gift Bags - Add hard piece of cardboard inside gift bag to avoid uneven pressing, add folded towel on top of rubber base and press at the back of Flat Press	200°C	80 s
Cellphone Covers (Medium Pressure with a towel folded three times on the Rubber Base of your Flat Press) DO NOT MIRROR ARTWORK	190°C	60 s
FRIDGE AND BOOKMARK MAGNETS FOR SUBLIMATION		
PRODUCT GROUPING	TEMP.	TIME
Fridge and Bookmark Magnets (Magnet Only)	160°C	50 s
Press at above settings. Pressure must be high.		
After the 50 seconds has passed, DO NOT OPEN THE PRESS, Simply turn the press off with the magnet still inside the press and allow it to cool for 10 to 15 minutes.		
LIGHT & DARK COTTON TRANSFER (PRINTED WITH STANDARD INKJET PRINTER AND NOT SUBLIMATION PRINTER AND INK)		
PRODUCT GROUPING	TEMP.	TIME
Light Cotton (Only to be used on white fabrics that are not 100% polyester) Hot peel	185°C	25 s
Dark Cotton (Can be used on any fabric and all non white and coloured fabrics) Hot peel	170°C	15 s
POLYMER ITEMS		
Polymer Mugs - Require and Insert to avoid losing shape Polymer Keyrings - After Pressing, place heavy item on top to avoid losing shape Polymer Cutlery Set requires a Mould or 3D Press		
Polymer Keyrings (All colour variants)	190°C	200 s
Polymer Plates	170°C	180 s
Polymer Mugs (Using polymer mug insert to retain shape)	170°C	180 s
Polymer Cutlery Set	170°C	180 s
Polymer Name Tag	170°C	180 s
<u>Printer Tips:</u> Inkjet Vinyl Sheets (25) only applicable to Epson Inkjet and HP Inkjet for Stickers V and Round Neck alignment ruler - Align the shirts, goes on top of the neckline for perfect alignment of Artwork Shrink Wrap - Applicable for 3D pressing and convection ovens, cover item fully with shrink wrap, any open sides must be taped with sublimation tape to avoid damaging of coating Pro Paper 95gsm - Print on Pure White side Elite Paper 100gsm - Print on Pure White side		

	3D Press		Convection Oven	
3D Press and Convection Oven Items	TEMP.	TIME	TEMP.	TIME
<u>Stainless Steel Products:</u> 40oz Tall Jill / White Draft Beer Mug / 16oz Champagne Goblet / Ice Bucket / 30oz Skinny Tumbler / Shot-Espresso Tumbler / 30oz Small Jack and Jill / 40oz Big Jack / 1000ml Water Bottle / Flask 750ml / Hip Flask / Tommy Water Bottle (All colour variants)	200°C	5min per side / you will see the results through your shrink wrap.	180°C	5min per side / you will see the results through your shrink wrap.
Tea Set - Only the cup can be sublimated	200°C	10mins	180°C	10mins
<u>Aluminium:</u> Click Pens - Silver and White	200°C	5mins	180°C	5mins
<u>Ceramic:</u> Dinner Plates / Side Plates / Door Knob / Ceramic Bowl with Wrap	200°C	10mins	180°C	10mins
Camper 64oz White - Use Heat Gun or Large Oven				