



Sublimation Processing Guide

When sublimating products you will need to take into account variables such as: thickness, texture, size and colour. print your images approx. 5-10mm larger than the size of the substrate you are transferring to, this allows margin of error when aligning everything under the heat press. Pressing times depend on the colour intensity and size of each artwork. Please note that the listed information is based on performed tests with equipment supplied by TheMagicTouch.

Pressure settings listed below - Light = 2 bar, Medium = 4 bar, Heavy = 6 bar.

	Temperature	Time	Pressure	Notes
MUGS				
Mug - 7oz	190°C	120 sec	Medium	Mug Press & Element E required
Mug - 10oz Windsor Bone China	190°C	80-100 sec	Medium	Mug Press & Element E required
Mug - 11oz Gloss/Satin, 11oz Wow Mug	190°C	140 sec	Medium	Mug Press & Element F required
Mug - 11oz Polymer, Travel Mug - 11oz Polymer	170°C	120 sec	Medium	Mug Press, Element F & Insert required Remove Insert before cooling
Mug - 11oz Two Tone	190°C	140 sec	Medium	Mug Press & Element F required
Mug - 12oz Enamel	190°C	60 sec	Light	Mug Press & Element G required
Mug - 15oz	190°C	240 sec	Light	Mug Press required
Mug - 12oz Latte	190°C	160 sec	Medium	Mug Press & Element B required
Mug - 17oz Latte	190°C	180 sec	Medium	Mug Press & Element C required
Mug Box - Blank	190°C	60 sec	Medium	
BOTTLES				
Vacuum Bottle	190°C	30 sec	Light	Mug Press & Element E required
Water Bottle	190°C	40-60 sec	Light	Mug Press & Element E required
SHOT GLASSES				
Shot Glass	170°C	120 sec	Medium	Mug Press & Element A required
TABLEWARE				
Chopping Board - Glass Clear/Textured	190°C	240 sec	Light	Do not mirror image
Serving Mat - Cork Back Placemat/Coaster - Linen Style Placemat/Coaster - Glossy Cork Back Placemat/Coaster - Rubber Backed	190°C	60 sec	Medium	
Coaster - Pearlescent	190°C	50 sec	Medium	
Bar Runner	190°C	60 sec	Medium	
Beer mat	190°C	45 sec	Medium	
LEISUREWEAR & TEXTILES				
Just Sub Polo Shirt, High Viz, Linen Style Cushion, White Cushion Cover 100% Polyester, White Pillow Case 100% Polyester, Cotton Towel with Polyester, Socks, T-Shirt White 100% Polyester	190°C	60 sec	Medium	
Flip Flops	170°C	60 sec	Medium	
Bag - Image	190°C	60 sec	Medium	
Bag - Sport	180°C	60 sec	Medium	Place PTFE sheet inside bag
ID ACCESSORIES				
Lanyard, Luggage Strap, Luggage Tag, MDF Luggage Tag	190°C	60 sec	Medium	
Dog Collar	180°C	45 sec	Medium	
AWARDS				
Metal Plaque - Gold, Silver & White	180°C	60 sec	Medium	Metal above. Paper below

	Temperature	Time	Pressure	Notes
METAL				
HD Metal, Duraluxe UV Panels	190°C	130 sec	Medium	Allow to cool for 3 mins before removing transfer
UHD Metal, UHD Metal Standee	180°C	140 sec	Light	Cover with fabric
MOUSEMATS				
Mousemat - Rubber with Black/White base	190°C	60 sec	Medium	
JIGSAWS				
Jigsaw Puzzle - Magnetic, Wooden	190°C	60 sec	Medium	
AIR FRESHENERS				
Felt Air Freshener Sheets Rectangle/Round/Square	180-190°C	60 sec	Medium	
PHONE TABLET & GLASSES CASES				
CoolStuff - IPod/ Smart Phone/ Glasses Case	170°C	60 sec	Medium	
iPad Air Plastic Case White Inc Metal	190°C	60 sec	Medium	
CHRISTMAS DECORATIONS				
Cardboard sheets - Tree/Bell Shaped	185°C	65 sec	Medium	Pre Press for 10 seconds on reverse for best results
BIRCH PHOTO PICTURE PANEL FRAMES				
Birch Panel Frame 195 x 280 x 13mm				
CIGARETTE CASES				
Cigarette Case Size 105 x 80mm	180°C	90	Medium	Metal above. Paper below



Sublimation Transfers