

SAMPLE TIMES FOR PRESSING DYE SUBLIMATION PRODUCTS

Substrate	Our Product Code	Pressing Time (seconds)	Temperature °C	Paper Type	Addition Notes
Fibre Glass	C095 - C099	150 seconds	195°C	Instant Dry	Caution: First remove protective plastic film from printable side of fibre Glass. Printable face up toward heated platen, printed paper face down.
Textile	T001 - T010 (excludes T004)	45 - 60 seconds	200°C	Dye Sublimation	Printable face up toward heated platen, printed paper face down.
Canvas / Textile	T004	1½ minutes	200°C	Dye Sublimation	Pre heat textile for 30 seconds. Substrates printable face up toward heated platen, printed paper face down.
T-Shirts / Polo Shirts	C035 - C052	60 seconds	200°C	Dye Sublimation	Printable face up toward heated platen, printed paper face down.
Aprons (Polyester)	C062 / C063	50 seconds	200°C	Dye Sublimation	Printable face up towards heated platen, printed paper face down.
Sports Bag (Drawstring)	C134	50 seconds	200°C	Dye Sublimation	Printable face up toward heated platen, printed paper face down. Caution: Keep black drawstrings away from the heat plate.
Tote Bag	C150	50 seconds	200°C	Dye Sublimation	Printable face up toward heated platen, printed paper face down.
Coated Metal	C085 - C091	60 seconds	195°C	Instant Dry	Caution: First remove protective plastic film from printable side of metal. Printed paper face up on press base and printable face of metal down.
Keyring (Metal)	C215	50 seconds	195°C	Instant Dry	Caution: First remove protective plastic film from printable side of metal. Printable face up toward heated platen, printed paper face down.
Bookmark (Metal)	C220	50 seconds	195°C	Instant Dry	Caution: First remove protective plastic film from printable side of metal. Printable face up toward heated platen, printed paper face down.
Water Bottle (Aluminium)	C230	50 seconds	200°C	Instant Dry	Cut around your print leaving 2mm white space all around. Pre heat water bottle for 15 secs, prior to fixing to the item using heat tape.
"Promolite"	C135 / C136	150 seconds	180°C	Instant Dry	Substrates printable face up toward heated platen, printed paper face down.
Mouse Mat	C026	60 seconds	200°C	Dye Sublimation	Printable face up toward heated platen, printed paper face down.
Clear Polyester	C119	150 seconds	190°C	Instant Dry	Printable face up toward heated platen, printed paper face down.
Mark Resist Plastic (Matt) VF	C111	60 - 90 seconds	177°C	Dye Sublimation	Printable face up toward heated platen, printed paper face down.
Ceramic Tiles	n/a	240-300 seconds	205°C	Instant Dry	Printed paper face up on press base and printable face of tile down.
Fridge Magnet (porcelain)	C034	360 seconds	200°C	Instant Dry	Printed paper face up on press base and printable face of tile down.
Ceramic Mugs	C031	180-210 seconds	205°C	Instant Dry	Cut around the print leaving white space all around. Fix to the item using heat tape.
Money Box (porcelain)	C033	210 seconds	180°C	Instant Dry	Cut around the print leaving white space all around. Fix to the item using heat tape.
Business Cards	n/a	120 seconds	185°C	Dye Sublimation	Printed paper face up on press base and printable face of card down. Sandwich between two sheet of unprinted paper to avoid sticking.
Plastic Sheet (White) VF	C110	120 seconds	185°C	Dye Sublimation	Printed paper face up on press base and printable face of plastic down.
Coaster (Gloss)	C073 / C076	60 seconds	190°C	Instant Dry	Substrates printable face up toward heated platen, printed paper face down.
Place Mat (Gloss)	C081	60 seconds	190°C	Instant Dry	Substrates printable face up toward heated platen, printed paper face down.
Clock (Gloss)	C211	60 seconds	190°C	Instant Dry	Substrates printable face up toward heated platen, printed paper face down.
Jigsaws (Gloss)	C208 - C210	60 seconds	190°C	Instant Dry	Substrates printable face up toward heated platen, printed paper face down.
Pencil Case / Make Up Bag	C132	60 seconds	200°C	Dye Sublimation	Place flap only into the heat press, leaving bags body hanging out the press. Printable white flap up toward heated platen, printed paper face down. High Pressure.
Heart Shaped Purse	C133	60 seconds	200°C	Dye Sublimation	Put whole purse in heat press with printable white face up toward heated platen, printed paper face down. Use High Pressure. If required cut more card fillers and insert as padding into purse
Hand Bag / Reporters Bag	C124 / C125 / C130	60 seconds	200°C	Dye Sublimation	Place removable flap only into the heat press. Printable white flap up toward heated platen, printed paper face down. High Pressure. If required cut a card filler, smaller than the turned seams and place below flap.
Business Folder	C131	60 seconds	200°C	Dye Sublimation	Place flap only into the heat press, leaving folder body hanging out the press. Printable white flap up toward heated platen, printed paper face down. High Pressure. If required cut a card filler, smaller than the turned seams and place below flap.
Back Pack	C129	60 seconds	200°C	Dye Sublimation	Place flap only into the heat press, leaving back pack body hanging out the press. Printable white flap up toward heated platen, printed paper face down. High Pressure. If required cut a card filler, smaller than the turned seams and place below flap. Caution: Keep black clip and strap away from the heat plate.
Frisbee	C207	60 seconds	200°C	Dye Sublimation	Substrates printable face up toward heated platen, printed paper face down. If required cut a circular card filler, smaller than metal ring and place below frisbee.
Car Sun Shade	C128	60 seconds	200°C	Dye Sublimation	Substrates printable face up toward heated platen, printed paper face down. If required cut a card filler, smaller than metal ring and place below shade.
Flock	C141	60 seconds	210°C	Dye Sublimation	Substrates printable face up toward heated platen, printed paper face down.
Acrylic (Cast only)	n/a	180 seconds	180°C	Dye Sublimation	Caution: First remove any protective plastic film from Acrylic. Substrates printable face up toward heated platen, printed paper face down. When you open the heatpress remove the paper immediately. Allow to cool flat by placing a heavy object on the top of the printed Acrylic until fully cool.
Laser Ply / MDF (treated with Transparent Water Based Coating)	n/a	60 seconds	190°C	Dye Sublimation	Ensure that the coating is fully cured. Place the Laser Ply or MDF with printable face up toward heated platen and pre-press at 190°C for 30 seconds to remove any moisture. Now place the printed paper face down and press for full 60 seconds at 190°C.

** Note: These are guidelines only and can vary based on individual heatpresses. Some testing may be required to achieve optimum transfer.

** If the printing paper sticks to your substrate it is either that you are allowing the item to cool for too long before trying to remove the paper. Try removing the paper as soon as you open the heatpress

** If sticking paper persists, try wetting the back of the paper under a tap and scrubbing away with a nail brush to reveal your printed item.

Caution Hot!

These items will be very hot when opening the heat press. ISub (Education) recommend using heat resistant gloves when handling printed items.