

SUBLIMATION HEAT PRESS SETTINGS - QUICK REFERENCE GUIDE

The following chart should serve only as a starting place. Producing quality end products is a matter of suitable substrates, a calibrated heat press, smart color management, following manufacturer guidelines, testing and practice!

SURFACE	PRESS TIME	TEMP	PRESSURE	TIPS / COMMENTS
SOFT L'INK T-SHIRTS	35-40 seconds	400° F	40 psi (medium)	Pre-press shirt for 3-5 seconds to eliminate moisture. Tack spray transfer and use blow-out sheet to avoid ghosting.
VAPOR APPAREL	45-55 seconds	380 - 390° F	40 psi (medium)	See www.vaporapparel.com for tips on reducing press lines.
POLYESTER / MOUSE PADS	45 seconds	400° F	40 psi (medium)	Look for a tight knit and high white point for more brilliant color.
METAL (Unisub)	60 seconds	400° F	40 psi (medium)	Use blow-out paper. Remove plastic coating before pressing.
METAL (Other) - White, Silver, Bronze	60 seconds	375° - 400° F	40 psi (medium)	Time varies with metal manufacturer (always consult manufacturer for correct time and temp). Place absorbent sheet on bottom of heat press. Then, place product transfer side DOWN on top of the absorbent sheet.
UNISUB PRODUCTS	60 seconds	400° F	40 psi (medium)	Remove plastic coating. Tear transfer paper away immediately after pressing.
FR PLASTICS	60 - 75 seconds	400° F	40 psi (medium)	Remove plastic coating. Tear transfer paper away immediately after pressing.
CERAMICS / MUGS	150 - 210 seconds	350° - 400° F	40 psi (medium)	Time varies with press. Press into silicon pad. Mugs should be cooled down after transfer paper is removed in either a bucket of warm water or using a cooling plate.
CERAMIC & GLASS TILES	300 - 720 seconds	400° F	40 psi (medium)	Time varies depending on tile type and size. Always consult manufacturer. Press tiles from back (transfer side down). Press into silicon pad.
SUBLIMATABLE FILM	30-60 seconds	350° - 400° F	40 psi (medium)	Time varies depending on film type. Transfer should be slightly larger than film and placed face down on the substrate (adhesive side down). Clear materials may be either adhesive front or adhesive back. Watch out to not mirror your image on clear film.