

# Heatseal Parameters



PRODUCT CODE	PRODUCT NAME	INTERPLATEN TEMP (°C)	DWELL TIME (Secs)	INPUT PRESSURE	CARRIER RELEASE	IMPORTANT NOTES
<b>DOMESTIC WASH</b>						
CP	Trimax Kolormax	140-160	10-12	Medium	Hot	
EH	Encapsulated Heatseal	185	20	Medium	N/A	Heatseal from the rear
PO	Clear Pockets	165	15	Low	N/A	Keep paper inside product and place paper over pocket
RD	Silver Reflective	160-180	10-12	Medium/Low	N/A	
SM	Stitchmax	140-150	10-12	Medium/Low	Hot	
ST	Silver Reflective	160-180	10-12	Medium/Low	Hot	Remove carrier before application
SV	Silicone Transfers	150	10	Medium	Cold	Second fuse - a further 5 seconds
TC	Trimax Name & Logo	140-160	10-12	Medium/Low	Warm/Hot	
TP	Trimax Premium	140-160	10-12	Medium/Low	Hot	
TV	3D Silicone Transfers	150	10	Medium	Cold	Second fuse - a further 5 seconds
TX	Trimax	140-160	10-12	Medium/Low	Warm/Hot	Trimax Names are cold peel
VT	Visibility Transfers	140-160	10	Medium	Cold	
WH	Woven Heatseal Badges	140-160	15	Medium	N/A	
XT	Two Colour Trimax Names	140-160	10-12	Medium/Low	Warm/Hot	
YP	PV+ Patches	155-165	18-23	Medium with Silicon Pad	N/A	
YE	3D Embroidered Patches	157-162	14-18	Medium/High	N/A	
YB	FlexStyle Bevelled	180-185	5 pre + 15-20	Medium with Silicon Pad	Cold	
YD	FlexStyle Domed	180-185	5 pre + 15-20	Medium with Silicon Pad	Cold	
YF	FlexStyle Flat	180-185	5 pre + 15-20	Medium with Silicon Pad	Cold	
YH	FlexStyle Holographic	180-185	5 pre + 15-20	Medium with Silicon Pad	Cold	
YT	FlexStyle Textured	180-185	5 pre + 15-20	Medium with Silicon Pad	Cold	
YL	Genuine Leather Patches	157-162	12-18	Medium with Silicon Pad	N/A	
YX	Faux Leather Patches	157-162	12-18	Medium with Silicon Pad	N/A	For white garments, use rubber that has not been used on other colour garments
<b>INDUSTRIAL WASH</b>						
CR	Cleanroom	200	35	Medium	Hot	
EK	Endura Kolormax	180	15	High	Hot	
ES	Endura Stitchmax	180	15	High	Hot	
FP	Endura / FR Premium	180	15	High	Hot	
FR	FR Transfers	180	15	High	Hot	
FS	FR Ultima Stitchmax	200	12	High	N/A	
FU	Ultima FR	200	12	High	N/A	
IF	Silver Reflective FR	150	20-30	Medium/Low	Warm/Cold	Remove carrier before application
PT	Premier Tape	200	10	Medium/High	N/A	
SP	Security Pockets	210	15-20	High	N/A	
TF	Premier FR Thermal Tape	200	10	Medium/High	N/A	
TM	Trademark	210	7-10	High	Hot	
TP	Trimax Premium	140-160	10-12	Medium/Low	Warm/Hot	
TT	Endura	180	15	High	Hot	
UL	Ultima	200	12	High	N/A	
UN	Silver Reflective	150	20-30	Medium/Low	Warm/Cold	Remove carrier before application
US	Ultima Stitchmax	200	12	High	N/A	

PRESSURE	PSI	BAR	KG/CM <sup>2</sup>
High	56.8 - 71.1	3.9 - 4.9	4.0 - 5.0
Medium	42.6 - 56.8	2.9 - 3.9	3.0 - 4.0
Low	28.4 - 42.6	2.0 - 3.9	2.0 - 3.0

## DISCLAIMER

Modern garments are coated and finished in many different ways. We recommend testing the best combination of heatseal parameters before applying the decoration. J&A International accept no liability for incorrectly applied decoration.

