

	Seal Temperature (°C)	Seal Temperature (°F)	Seal Time (Seconds)	Pressure (Bar)	Hot/Cold Release	Wash Temperature (°C)	Wash Temperature (°F)	Domestic Wash	Industrial Wash	Dry cleaning	Dryer	Anti-color migration	Ironable	Certified	Minimum Quantity	Delivery time (working days)
Pro	135	275	12	2/4/6	H	95	203	•	•	•	•	•	•	•	10	4
Pro FR	135	275	12	2/4/6	H	95	203	•	•	•	•	•	•		25	10
Pro Reflective (FR)	135	275	12	1/2/3	C	95	203	•	•	•	•	•			25	10
Badge	205	401	12	6		95	203	•	•	•	•	•	•		25	15
Ball	135	275	2	2	H										15	10
Comfort	135	275	12	2/4/6	H	60	140	•		•	•	•			15	10
Embroidery	170	338	15	2/3		40	104	•		•					25	15-20
Embroidery Look	135	275	12	2/4/6	H	95	203	•	•	•	•	•	•	•	10	5
Flock (3D)	170	338	15	2/3	C	40	104	•		•					300	15-20
Glove	135	275	6	2	H	40	104	•		•	•				15	10
Names	135	275	12	2/4/6	H	95	203	•	•	•	•	•	•	•	25	4
Outdoor	135	275	6	2/4/6	H	40	104	•		•	•				15	10
Personal	190	374	12	2/4/6	H	95	203	•	•	•	•	•	•	•	25	10
Plotter Sheet	160	320	12	2/4/6	H	60	140	•		•	•	•	•		10	10
Reflective	See productsheet														25	10
Satin	170	338	15	6		40	104	•		•					25	15-20
Shoe	135	275	6	2	H	40	104	•		•	•				15	10
Silicone (Mesh)	160/130	320/266	15/20	2/3		40	104	•		•					100	15-20
Softshell	160	320	12	2/4/6	H	60	140	•		•	•	•	•	•	25	10
Sport	160	320	12	2/4/6	H	60	140	•		•	•	•	•	•	15	10
Standard	190	374	12	2/4/6	H	95	203	•	•	•	•	•	•	•	15	5-10
Standard FR	190	374	12	2/4/6	H	95	203	•	•	•	•	•	•	•	15	10
Sticker															15	5
Stretch	160	320	12	2/4/6	H	60	140	•		•	•	•	•	•	15	5-10
Stretch Care	160	320	12	2/4/6	H	60	140	•		•	•	•	•	•	15	5-10
Swim	135	275	6	2/4/6	H	40	104	•		•	•				15	10
Tex Badge	150	302	15	5/6	H	40	104	•		•					25	15-20
Transparant	160	320	12	2/4/6	H	60	140	•		•		•			25	10
Woven	170	338	15	2/3		40	104	•		•					100	20-25

Pressure

The values in the table are based on a PI 718 with a plate of 38x38 cm, with single sealing of the fabric. Depending on the machine as well as the plate size, you can choose the right pressure based on the value: minimum pressure in kg/cm² = 1.3. On average this means:

15 x 15 cm: 2 bar | 38 x 15 cm: 4 bar | 38 x 38 cm: 6 bar.

Release

Time indication Release: Hot : 1 second.

Pre-testing

Please always check our labels, before and after sealing on the garment. In case of (pre)determined deviations, please stop the sealing process immediately and inform us, so that we can jointly find a suitable and quick solution. Excessive bending of (reflective) labels may lead to quality issues after application. Coated, softshell, nylon, latex and bamboo fabrics should always be pre-tested, as the conditions may vary per fabric.

Impression

After sealing, garments may show an imprint from the pressing plate and/or carrier.

Ironable

Our labels can be ironed at setting 1 or the lowest temperature/setting of your flatiron.

Wash temperature

The washing temperature in this overview applies if the temperature on the washing label corresponds or is higher. If the washing label temperature is lower, then that temperature also applies to our transfer.

Quality/Wear and tear/Shelf life

The quality of our label is optimal 24 hours after sealing the label on the garment. If the garment shows wear and tear as a result of use, the label may show corresponding wear and tear. Our labels have a shelf life of 2 years, if stored in a cool, dark and dry place.

Reflective

All information about our Reflective products can be found on our website.

Heatseal Machines

See our website for more information about our heat seal machines.