Ready Emblems

Choose Ready Emblems for fast, high-quality branding solutions with a wide variety of products to meet all your needs!

Ready & ReadyPly
If you're searching for a heat seal emblem for textiles that perfectly represents your company or client's branding, look no further than Ready Emblems. These emblems can be delivered quickly, customized in nearly any shape and color, and even include detailed photographic images.

In addition to our popular Ready emblems, we offer ReadyPly emblems, which feature a convenient self-adhesive layer. This makes pre-positioning on textiles effortless, ensuring precision in applications where accuracy is crucial.

Both Ready and ReadyPly emblems are designed for durability, able to withstand industrial washing while maintaining their quality. They are available for dispatch within just 7 working days after design approval and can be customized in any shape and full color, using the Pantone Matching System for perfect brand alignment.

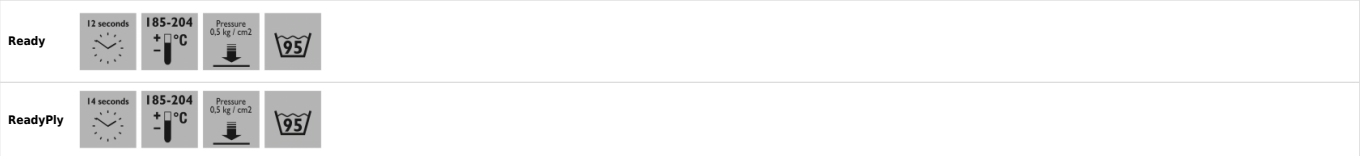
Ready Plus
Need to cover an old logo on uniforms or overalls? Ready Plus is the perfect solution for refreshing your garments without the cost of replacements. It easily covers nearly any existing heat seal logo or transfer and is available in vibrant, full-color designs. Plus, it is resistant to industrial washing, ensuring long-lasting wear. Ideal for companies updating uniforms with new logos or branding, Ready Plus makes it easy and cost-effective to keep your garments in use.

Ready Stitch
Ready Stitch emblems are specifically designed to be sewn onto textiles, offering a flexible solution without the use of adhesive. This unique feature makes them easy to remove or replace, providing you with the freedom to update your designs effortlessly.
Utilizing advanced digital printing technology, Ready Stitch emblems deliver high-quality images and sharp details. If you prefer an embroidered appearance, our innovative printing techniques can replicate the look of embroidery, including an embroidered edge. Plus, these emblems are robust enough to withstand the rigors of industrial cleaning.

Available in every color and certified by Oeko-Tex, Ready Stitch emblems are the ideal choice for businesses looking for durable and customizable options for their uniforms and apparel. Enjoy the perfect blend of style, versatility, and reliability with Ready Stitch emblems.

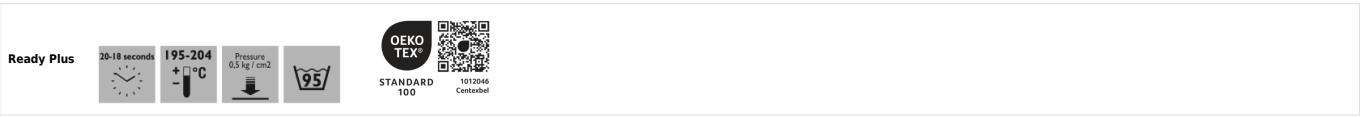
Ready FR & ReadyPly FR
Specially developed by Thermopatch, Ready FR and ReadyPly FR emblems are heat-resistant and ideal for application on flame-retardant workwear. ReadyPly FR features a self-adhesive layer for easier positioning and both options are customizable in nearly any shape or color, fully compliant with EN 469 standards. For more information, click **here**.

Ready Emblems

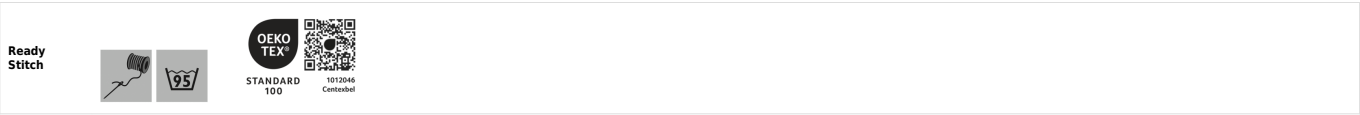


For more detailed sealing instructions for Ready and ReadyPly on various fabrics, click here.





For more detailed sealing instructions for Ready Plus on various fabrics, click here.



Description

Ready is a two sided material which has been applied with an adhesive layer on the bottom side. The adhesive is a thermoplastic polyurethane that is activated by heat. The topside of the material is applied with a specially developed printable layer. The intermittent carrier textile used is a polyester textile, 55 g/cm².

Below products are available in the Ready product range:

- Ready; for standard applications to textiles, from promotional to industrial workwear purposes
- Ready Stitch; special application without adhesive, for sewing onto textile
- Ready FR; for applications to industrial workwear fabrics with flame retardant properties
- ReadyPly; for standard applications to textiles, from promotional to industrial workwear purposes, with a self adhesive layer added to the normal glue, for easy positioning
- ReadyPly FR; for applications to industrial workwear textiles with flame retardant properties, with a self adhesive layer added to the normal glue, for easy positioning.

Above products are compliant to Oeko Tex 100, product class II under certificate number 1012046 Centexbel. Ready FR and ReadyPly FR are approved on several FR fabrics, for EN ISO 11611 and EN ISO 11612 by Centexbel, Belgium.

Specials:

- Ready Stitch; no adhesive layer but finished with textile instead on the back to make it possible to sew the emblem on
- ReadyPlus; for covering up transfers and emblems at rebranding or repair. The Ready-base textile is provided with an extra layer of grey textile polyester cotton with polyurethane glue for blocking out purposes. ReadyPlus has not been confirmed within the Oeko Tex certificate 1012046 Centexbel, but it has been made up from combined textiles and other components which are conforming to Oeko Tex certificate 1012046 Centexbel.

Application

Digitally printed emblems which are applied to textile or other heat sealable materials by heat, time and pressure, for decoration or identification.

Properties

- Ready, Ready Stitch, ReadyPly Ready FR and ReadyPlus are industrially washable up to 95°C. • Good chemical resistance
- Ready products are suitable for all textiles which allow the thermoplastic adhesive to penetrate and bind itself to it and which are resistant to its application temperatures.

Limitations of use

Ready emblems are washable up to 95 °C industrial washing.

Physical properties

- Color imprint: various
- Color base textile: white
- Color glue laminate: clear
- Sizes: various

Before sealing

Ensure that the to be marked textile is free of lint, dust, dirt and no seams, zipper, buttons etc. are near the place where the heat sealing will be performed.

Remark:

- Good bonding can be prevented in pre-conditioned fabrics with a dirt or water repellant or flame retardant treatment or coating

- Pre-sealing can amend problems with adhesion on certain repellant or flame retardant coated textiles
- Re-sealing can amend problems with adhesion on certain repellant or flame retardant treated textiles

Heat seal instructions

- Ready, ReadyPly and Ready FR: 185 °C up to 204 °C for 14 to 12 seconds at 0.5 kg/cm²* pressure on a pneumatic heat seal machine, or firm – strong pressure on a manually operated machine
- ReadyPlus: 195 °C up to 204 °C for 18 to 16 seconds at 0.5 kg/cm²* pressure, or strong pressure on a manually operated machine
- Ready Stitch is for stitching on only and cannot be applied by heat sealing.

(*) For an optimal heat sealing result we advise to set the pressure on any large platen pneumatic heat seal press to 3-5 bar on the pressure regulator of the machine, when using the standard issued underplate. When using smaller underplates, decrease pressure to avoid damage to the transfers.

Remark:

- ReadyPlus sometimes shows bubbling on some types of textile. If that occurs, reseal the emblems for another 7-10 seconds.
- Self adhesive products can be difficult to heat seal on thin types of textiles where the self adhesive glue then acts as a barrier. This can be solved by putting a thicker piece of textile underneath the garment which allows the self adhesive to flow through the garment. Any stains will be gone after washing
- Make sure that the sealing plate of the machine is clean and undamaged
- Close the heat seal press with the set temperature, time and pressure
- Remove the garment from the machine after the heat sealing cycle is finished
- Place the next article and repeat above.

Handling and storage

Keep away from oxidising agents, from strongly alkaline and strongly acidic materials. Store out of direct sunlight, in a cool and dry place.

Precautions

No specific safety measures are required when working with this product. We advise to ventilate well at heat sealing activities, since vapours may occur from any material such as textiles being processed.

Exposure controls / personal protection

We advise to ventilate well at heat sealing activities, since vapours may occur from any textiles being

processed.

Personal protection equipment:

- For the hands: None
- For the eyes: None
- For the skin: None
- For breathing: None

Hazards identification

The product has not been subjected to classification following the European legislation. Special hazards designation for humans and environment: Not applicable.

Disclaimer

This information is based on the current state of our knowledge. It is however, no guarantee of product features and no contractual relationship.

Recommended restrictions apply

This product should not be used for purposes other than specified.

Scroll down for more Ready products.

Ready and Ready FR emblems (up to 95 °C laundry wash)			
Type of fabric	**Temp. °C**	**Pressing time in sec.**	**Pressure in Bar Low/Medium/High**
Fleece, 100% Polyester	–	–	–
Polyurethane or PVC coated polyester (rainwear), cover with baking paper	–	–	–
Knitted fabrics, 100% polyester, viscose, acrylic (Sportswear, light workwear)	–	–	–
Knitted fabrics, 100% wool, cotton (Sportswear, light workwear)	185 – 195	15	4-5 (Medium/High)
Knitted fabrics, cotton or polyester with elastane 98%/2%	–	–	–
Flame-retardant cotton or polyester cotton (FR treated, Proban®)	185 – 195	15	4-6 (Medium/High)
Cotton/polyamide 55%/45%	Preheat 195	10 15	4-6 (Medium/High)
Cotton/polyester 65%/35% or 60%/40% (with DWR finish)*	195	15	4-6 (Medium/High)
Aramid/Viscose 50%/50%	185	15	4-6 (Medium/High)
Linen, 100%	195	15	4-6 (Medium/High)
Aramid (Nomex III), 100%	185	15	4-6 (Medium/High)

Polyamide (Nylon), 100% (with DWR finish)*	185	15	4-6 (Medium/High)
Polyester 100% (with DWR finish)*	185	15	4-6 (Medium/High)
Polyester Cleanroom material anti-static 99%/1%	–	–	–

ReadyPly and ReadyPly FR emblems (up to 95 °C laundry wash)

Type of fabric	Temp. °C	Pressing time in sec.	Pressure in Bar Low/Medium/High
Fleece, 100% Polyester	–	–	–
Polyurethane or PVC coated polyester (rainwear), cover with baking paper	–	–	–
Knitted fabrics, 100% polyester, viscose, acrylic (Sportswear, light workwear)	–	–	–
Knitted fabrics, 100% wool, cotton (Sportswear, light workwear)	185 – 195	15	4-5 (Medium/High)
Knitted fabrics, cotton or polyester with elastane 98%/2%	–	–	–
Flame-retardant cotton or polyester cotton (FR treated, Proban®)	185 – 195	15	4-6 (Medium/High)
Cotton/polyamide 55%/45%	Preheat 195	10 15	4-6 (Medium/High)
Cotton/polyester 65%/35% or 60%/40% (with DWR finish)*	195	15	4-6 (Medium/High)
Aramid/Viscose 50%/50%	185	15	4-6 (Medium/High)

Linen, 100%	195	15	4-6 (Medium/High)
Aramid (Nomex III), 100%	185	15	4-6 (Medium/High)
Polyamide (Nylon), 100% (with DWR finish)*	–	–	–
Polyester 100% (with DWR finish)*	–	–	–
Polyester Cleanroom material anti-static 99%/1%	–	–	–

Ready Plus emblems (especially for covering, up to 95 °C laundry wash)			
Type of fabric	**Temp. °C**	**Pressing time in sec.**	**Pressure in Bar Low/Medium/High**
Fleece, 100% Polyester	–	–	–
Polyurethane or PVC coated polyester (rainwear), cover with baking paper	–	–	–
Knitted fabrics, 100% polyester, viscose, acrylic (Sportswear, light workwear)	–	–	–
Knitted fabrics, 100% wool, cotton (Sportswear, light workwear)	–	–	–
Knitted fabrics, cotton or polyester with elastane 98%/2%	–	–	–
Flame-retardant cotton or polyester cotton (FR treated, Proban®)	195 – 204	18	4.5 (Medium/High)

Cotton/polyamide 55%/45%	195 – 204	18	4.5 (Medium/High)
Cotton/polyester 65%/35% or 60%/40% (with DWR finish)*	195 – 204	18	4-6 (Medium/High)
Aramid/Viscose 50%/50%	195 – 204	18	4.5 (Medium/High)
Linen, 100%	195	18	4.5 (Medium/High)
Aramid (Nomex III), 100%	195 – 204	18	4.5 (Medium/High)
Polyamide (Nylon), 100% (with DWR finish)*	195 – 204	18	4.5 (Medium/High)
Polyester 100% (with DWR finish)*	195 – 204	18	4.5 (Medium/High)
Polyester Cleanroom material anti-static 99%/1%	195 – 204	18	4.5 (Medium/High)

**DWR finish: Durable Water Repellent finish, meaning a water (dirt, oil) repellent coating on textiles based on silicone, nanotechnology, wax, and fluorocarbon.*
FR: Flame Retardant

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