

# THERMOFIX

Adhesive Fibres for Permanent Bonding



## Speeds up Appliqué Work Significantly.

Cutting out, ironing-on – that's all there is to it. By using THERMOFIX, it is easy and fast to affix embroidery designs onto jackets, shirts and fabrics. Permanently - even after frequent washings! THERMOFIX is just like a nonwoven that consists of adhesive fibres. It is ironed onto the finished embroidery design after the embroidery process.

Then the emblem is placed onto the desired spot of your fabric and has to be permanently fixed either with a household iron or a heat press. But there is even more to THERMOFIX than making fast and easy appliques: It is the perfect solution for very small and tricky areas where fixation by machine is simply impossible. Also great for fusing edges and for seaming!

**GUNOLD**<sup>®</sup>



# THERMOFIX

## Main Applications:

- ◆ Adhesive fibres for permanent bonding of appliqués, patches and emblems.
- ◆ For permanently fusing edges and for seaming.

## Processing Recommendations:

### Coating of the Emblem:

- ◆ Place the emblem with the reverse side on THERMOFIX and cut out the shape roughly adding about 3mm of extra length.
- ◆ Cover emblem with silicone paper on both sides (to protect iron and press). Press with the heat press at 170° C for approx. 5 seconds. Press with an iron  for approx. 5 seconds.
- ◆ After fusing process, carefully remove the emblem from the silicone paper and fold the excess adhesive backwards.  
Advantage: Better edge bonding.

### Appliqués on garments:

- ◆ Iron the base material before use. Fabric finishes evaporate and a permanent fixation is achieved!
- ◆ Place the coated emblem on the desired spot, cover with silicone paper and fuse permanently: Press with the heat press (medium pressure) at 170° C for approx. 10 - 15 seconds. Iron thoroughly with an iron  for approx. 20 - 25 seconds.
- ◆ Repeat the ironing process on the wrong side of fabric (fabric reverse side).



**Important:** Place silicone paper on top of remaining uncovered Thermofix. Otherwise it will stick to the heat press or iron. Ask for our silicon paper. We can offer you the following make-up.  
Silicon paper, 41g/m<sup>2</sup>, 50m, 39 cm wide

Your own test-runs are necessary for best bonding results to determine pressure, temperature and time. Full adhesiveness will be achieved after 48 hours!

## Technical Information:

- ◆ Adhesive fibres for ironing on
- ◆ **Material:** 100 % polyamide
- ◆ **Weight:** 50g/m<sup>2</sup>  
If ironed on with heat press – washable up to 60°C  
If ironed on with household iron – washable up to 40°C
- ◆ **Make-up:**  
Rolls in 2 different sizes  
0,5 m x 100 m  
0,5 m x 25 m
- ◆ **Minimum order:**  
1 roll



Professional materials for high-quality embroidery results – tried and tested in the clothing, promotion and home textile industries. For more information visit our website [www.gunold.de](http://www.gunold.de)!

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