

# BSN

Permanent Heat-Seal Film



## Appliqués the Easy Way

Ironing instead of sewing: the name says it all. The thermo foil BSN permanently bonds patches, badges and emblems - without sewing! After embroidery, BSN is ironed onto the entire reverse side of the emblem. This makes every appliqué extremely durable, even edges and borders will not come off. BSN is available in two versions: Use with an iron (type H) or with a heat press (type I).

**GUNOLD**<sup>®</sup>




## Main Applications:


- ◆ Heat-seal film for appliqués, patches and emblems.
- ◆ For permanent bonding of edges, borders and seams.

## Processing Recommendations:

### Coating the emblem:

- ◆ Place the emblem with the reverse side on the foil side of BSN and cut out the shape together with the silicone paper adding about 3 mm of extra length.
- ◆ Type I: Press with the heat press at 170° C for approx. 5 seconds.  
Type H: press with an iron  for approx. 5 sec.
- ◆ Remove the silicone paper from the coated emblem. Then turn excess 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 and press it on permanently:  
Type I: Press on with the heat press (medium pressure) at 170° C for approx. 15 seconds.  
Type H: iron  thoroughly with an iron for approx. 20-25 seconds. Repeat the ironing process on the back of fabric.



## Technical Information:

- ◆ Foils for ironing on
- ◆ Material:  
Base: 100% Polyamide  
Cover: Silicone Paper
- ◆ Make-up - Types I + H:  
Rolls 75 cm x 100 m  
37,5 cm x 100 m  
37,5 cm x 25 m
- ◆ Available in 2 different versions:  
Type I · suitable for washing up to 60° C  
· chemical cleaning possible  
· can only be applied with heat press  
· Thickness: - Base: 80 g/m<sup>2</sup>  
- Cover: 72 g/m<sup>2</sup>  
Type H · suitable for washing up to 40° C  
· chemical cleaning possible  
· fixation also possible with an iron  
· Thickness: - Base: 60 g/m<sup>2</sup>  
- Cover: 72 g/m<sup>2</sup>
- ◆ 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)!

Distributed by: