

## **Impressio**

Material:

Silicone foam sheets

Application

Thermopatch developed Impressio as an alternative to prevent leaving behind shining imprints after heat sealing on textile.

To achieve this, you need to place the material over the exposed textile and around the product you wish to heat seal.

There where the cut out has been made, the platen will seal the product but where Impressio protects the textile, shining is prevented.

The sheet of Impressio material should be at least the size of the heat seal machine's sealing cushion being able to cover the whole textile item.

Impressio is supplied in 4 sheets which are cut to the maximum size of the Thermopatch large platen heat seal presses. Of course you can adapt the size to smaller sizes, which is easily achieved by cutting Impressio with a cutter or a pair of scissors.

Impressio is supplied in 4 sheets which will give you maximum flexibility.

Directions for use:

You can apply the foam in several ways:

- You can apply Impressio as a cut out mask for easy positioning of heat seal products on the same spot on multiple items. Any mask can be made to size and a collection of masks can be made to fit any need for recurring heat sealing jobs.
- Also strips or any other form can be made in different sizes, which will cover up the textile item where necessary, leaving open the exact spot where heat sealing is planned.

Use a cutter to cut out a mask (an opening in the Impressio material). Maintain an extra 5 mm around the carrier of the transfer, emblem or label to assure an even pressure on the product.

The Impressio mats can also be cut to strips or other forms in any required size so a combination can be made to cover textile where needed, protecting it from the hot sealing platen. Also in this application an extra 5 mm on all sides of the heat seal product should be taken.

After placing the mat with the mask or the strips on the textile, the machine can be closed. After finishing the heat sealing cycle, the machine can be opened, the mask or strips removed (be careful, these will be hot immediately after sealing) and remove the carrier of the transfer, after which the textile is ready for use.

**Remark:**

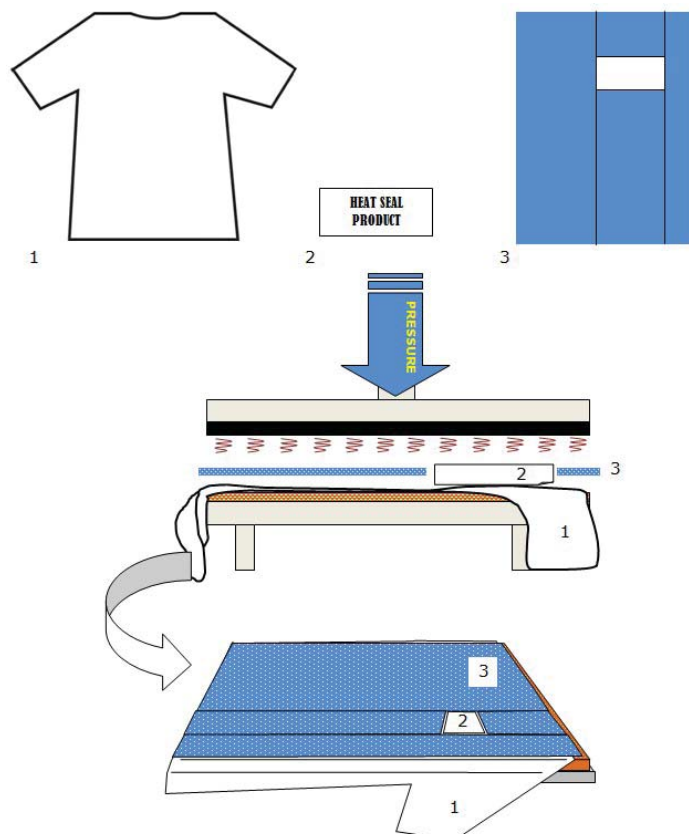
Some pneumatic large platen heat seal presses cannot generate enough pressure to seal as instructed above. For this an adapted instruction has been developed.

For these machines, like the NL-33 or NL-35 it is advised to put a piece of Impressio **UNDERNEATH** the garment on the spot where the heat seal product is planned. Then place the garment, carefully not to move the Impressio, on the lower sealing platen, after which the item can be covered as shown in the sketches.

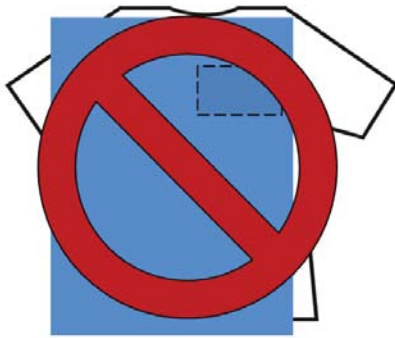
After this proceed with the planned heat seal cycle.

**Tip:**

Take care that the strips are laid against each other instead of on top of each other. This warrants an even pressure which is not impaired by Impressio, on the place where it is needed.



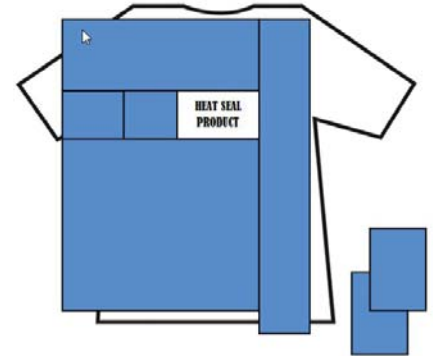
**Working instruction for usage on most pneumatic (large platen) heat seal presses:**



Do not cover the whole item like this!

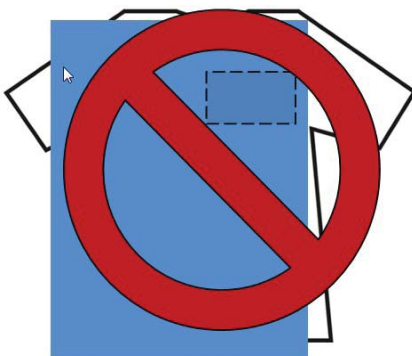


Use as a cut out mask

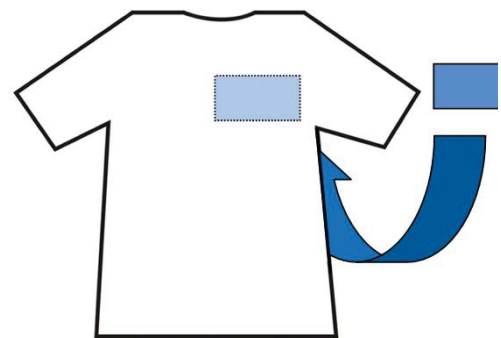


Or use as cut into strips

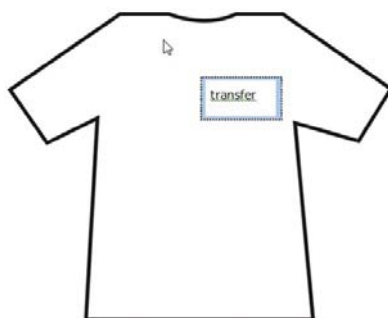
**Working instruction for usage on pneumatic large platen heat seal presses with lower pressure properties (like NL-33, NL-35):**



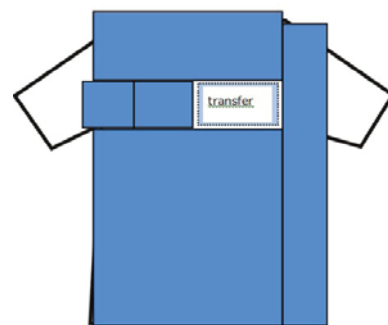
Do not cover the whole item like this!



Place a piece of larger than transfer-sized Impresso underneath the item



Place the transfer on top of the item



Cover the item around the transfer with cut out strips