

Instructions for handling MELAfol bags with side gusset

MELAfol bags with side gusset (MELAfol 2051, art. no. ME02051) facilitate the packaging of large load objects such as trays or cassettes. Sealing must be performed with care and in compliance with the relevant requirements: the triple film requires greater sealing energy; the gusset poses a greater danger of channel development.

MELAG recommends an ink test (e.g. MELAcontrol Ink Test, art. no. ME01089) as a practical routine inspection of the tightness of the seal seam. Further information is available on the MELAG website.



NOTICE

If the MELAfol bag is not sealed fully despite correct application of the following methods, increase the sealing temperature step-by-step. The temperature can easily be increased up to 190 °C. MELAG recommends using the MELAcontrol Ink Test to check the tightness of the seal seam, thereby ascertaining the best sealing temperature.

Method A: Generating two overlapping seal seams

1. Put the load to be sterilized in the MELAfol bag with side gusset prepared.
2. Press the side gussets together in the prescribed seal direction to seal the bag. **NOTICE! Do not turn the seal gussets over!**
3. Seal the MELAfol bag twice. Make sure that the seal seams overlap completely (dark blue marking). There may be no distance between the seal seams.



Method B: Generating a V-shaped seal

1. Put the load to be sterilized in the MELAfol bag with side gusset prepared.
2. Press the side gussets together in the prescribed seal direction to seal the bag. **NOTICE! Do not turn the seal gussets over!**



3. Seal the MELAfol bag.



4. Perform two further sealing procedures by holding the MELAfol bag in the sealing device at an angle, thereby generating a V-formed seal.
Please note: As the seal cannot be performed at a defined angle, the procedure is not 100 % reproducible.



PLEASE NOTE

When using a rotary sealer, the ends of the MELAfol bag can become wrinkled during sealing. This does not exert any influence on the safety of the seal seam and is merely an optical impairment.