

Culidish®

Meal packaging concept
for chef-worthy meals from the
microwave



Culidish® is exclusively available via Pack-Store.
Pack-store is a brand of Sustainable Packaging Webshop B.V.

For more information, visit pack-store.com or contact customer service:

Pack-Store.nl
Landweerstraat-Zuid 158
5349 AK, Oss
The Netherlands
Tel. +31 –412 – 69 63 76
E-Mai. info@pack-store.nl

Culidish®

Inhoud

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Types of meal packaging

Picture	Description
	<p><i>Culidish® food packaging no label</i></p> <p>Suitable for packaging and preparing all meal components.</p> <p>Available products: #B7017011060B1 – 255 ml black #B7027021060B1 – 575 ml black #B7017010000B1 – 255 ml transparent #B7027020000B1 – 575 ml transparent</p>
	<p><i>Culidish® food packaging labelshielding #3</i></p> <p>Suitable for meal components in combination with sauce or gravy.</p> <p>Available products: # B7027022050B1 – 575 ml black # B7027022060B1 – 575 ml transparent</p> <p><i>Examples:</i> Meat, fish and/or asparagus in combination with a sauce or gravy. Lasagna, pasta dishes or curries.</p>
	<p><i>Culidish® food packaging labelshielding #5</i></p> <p>Suitable for packaging of meal components that require little or no heating (in combination with Culidish® Top Seal Film)</p> <p># B7017012050B0 – 255ml black *</p> <p><i>Examples:</i> Salads, cold vegetables, fruit and ice cream</p>
	<p><i>Culidish® food packaging labelshielding #1</i></p> <p>Suitable for delicate meal components.</p> <p># B7017012080B1 – 255ml transparent</p> <p><i>Examples</i> Broccoli or cauliflower</p>

Top seal foil

Picture	Description
	<p><i>Culidish® Top seal foil</i></p> <p>This foil ensures that meal components are heated in a controlled manner in the microwave and thus prevents overheating and burn-in symptoms. As a result, the meal achieves an optimal consumption temperature and perfect quality.</p>
	<p><i>Standard Transparent Top seal foil</i></p> <p>Suitable for all meal components that do not require special Culidish® shielding</p>

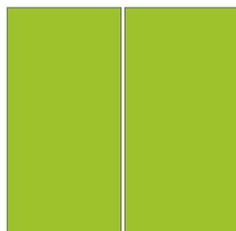
* Warning! Only heating this container (#B7017012050B0 – 255ml black) in the microwave can be harmful to the microwave. So always combine this variant with at least one of the other types of Culidish® meal packaging.

Meal boxes



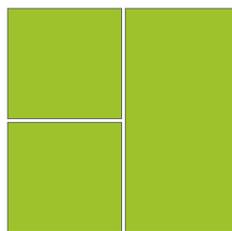
The Culidish® meal packaging concept can be packed in a specially designed cardboard packaging box. This Culidish® packaging box is suitable for the microwave and has a division that can be adjusted to size of the food containers. The packaging box is suitable for the following meal combinations:

Meal with
2 components



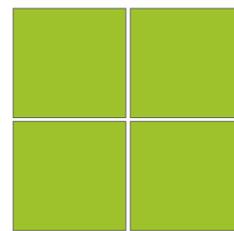
2 x 575 ml

Meal with
3 components



2 x 255 ml
1 x 575 ml

Meal with
4 components



4 x 255 ml

Sealing machine instructions

- Watch the instruction video of the sealing machine online on YouTube:
<https://youtu.be/P7pcCr2E-1s>;
- Make sure that the sealing machine is on a solid surface;
- Place the correct sealing mold on the sealing device;
- Make sure that the sealing foil is correctly placed on the holder. You can view this in the instructional video;
- Heat the sealing machine to 180°C. This is the perfect temperature for good adhesion of the sealing foil and the meal packaging;
- Never touch the heating plate;
- When sealing the food containers, the sealing foil can be secured to the appropriate clamps so that the exact amount of foil is used and the roll can be used as efficiently as possible;
- Close the lever for a few seconds;
- Cut the foil along the Culidish® food containers, following the cutting lines on the mold.

Meal packaging testing

If you want to test the food containers packaging, please note the following:

- Never heat the Culidish® meal packaging with full shielding in the microwave without a component to be heated. This can be harmful to your microwave. To test whether a component actually remains cold, you can add a bowl of water to the test in the microwave;
- When placing the food packaging without the cardboard meal box in the microwave, make sure that the foil of the meal packaging with the Culidish® Top sealing foil does not touch each other.

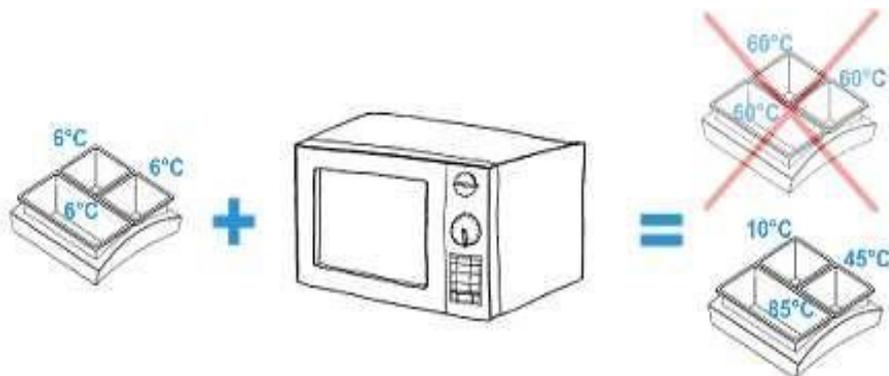
For more information, watch the Culidish® [information video](#).

Meal heating instructions

Culidish® food packaging controls the amount of microwave radiation that heats the food. This is made possible by the patented aluminum shielding that is incorporated in the packaging by means of in-mould labeling (IML).

We recommend that you set the microwave to 750W. The complete meal box (i.e. the paper meal box including the Culidish® meal packaging) must be placed in the microwave in its entirety. The paper meal box ensures that the sealed containers with Aluminum Seal Foil do not touch each other during the microwave session. After a microwave session of 3 – 4 minutes, depending on the composition of the meal, we recommend letting the meal rest for 1 to 2 minutes. Then the foil can be removed and the meal can be consumed.

The temperature at which the packaging remains intact is -40 degrees to +100 degrees..



Frequently Asked Questions Meal Providers

This food packaging is new to me, is there anything I need to consider?

The food packaging has been developed in such a way that no problems can arise in the microwave if the packaging is completely intact and used correctly. We recommend heating one Culidish® meal per microwave session. In addition, we do not recommend placing products that conduct energy, such as a fork, knife or spoon together with the Culidish® packaging, in the microwave session in the microwave.

Can the food containers be reused?

The food containers are dishwasher safe and can be reused by the end user. According to hygiene standards, the food containers should not be reused by the meal provider. This is of course possible for internal testing.

Can the meal also be heated in the microwave without foil?

It is possible to heat the meal in the microwave without foil. In this case, you should take into account that the meal will not reach the optimum temperature, which means that the quality will not be optimal. The top sealing foil is necessary for a good result.

Is it possible to put together a random meal yourself?

The Culidish® food containers are available in different sizes and compositions. Retail and food service can create endless meal combinations because when every meal component is in the ideal container, it reaches the optimum temperature and thus achieves the optimum quality.

Is it allowed to remove a food container from the Culidish® cardboard meal box before heating it in the microwave?

We always recommend heating the complete meal in the microwave because the heating time specified by you as a meal provider is based on this.

Can the meal be frozen?

The packaging is freezer safe. The meal can therefore be frozen. It should be taken into account that the meal then loses its freshness, which means that the quality of the meal is no longer optimal.

Is it possible to heat the Culidish® meal from the freezer directly in the microwave?

The ideal temperature for the microwave session is refrigerator temperature. The Culidish® food containers can be kept in the freezer, but to achieve the optimal result, the meal should be 4 – 7 degrees before it is heated in the microwave. We recommend to remove the frozen Culidish® meal from the freezer 24 hours before use and place it in the refrigerator before it is heated in the microwave, so that it can reach the ideal temperature.

Frequently Asked Questions End Users

How do I use the Culidish® food packaging?

The food packaging controls the amount of microwave radiation that heats the food. This is made possible by the aluminum shielding that is incorporated in the packaging by means of in mould labeling (IML). The amount of aluminum that is processed in the trays determines how much energy reaches the food and how much is repelled by means of the aluminum shielding.

This invention is new to me, are there things I need to consider?

The packaging has been developed in such a way that no problems can arise in the microwave if the packaging is completely intact and used correctly. We recommend heating one Culidish® meal per microwave session. In addition, we also advise not to place products that conduct energy, such as a fork, knife or spoon together with the Culidish® packaging in the microwave during the microwave session.

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Is it allowed to remove a container from the Culidish® packaging box before heating it in the microwave?

We always recommend heating the Culidish® meal box completely in the microwave because the heating time specified by your meal provider is based on this.

Can the Culidish® food containers be reused?

The food containers are dishwasher safe and can be reused by the consumer, for example by storing leftover food in the containers and reheating a balanced meal in the containers the next day. You are responsible for heating your own composed meal.

* Due to hygienic reasons, the food containers in the catering industry are not reused.

Are the food containers oven safe?

The food containers are made of polypropylene and are therefore not oven safe.

Is Culidish® suitable for any microwave?

Yes, every consumer microwave for household use (2.45Ghz) is able to optimally heat the Culidish® meal.

How long should the Culidish® meal be heated in the microwave?

This depends on several factors. The composition of the meal and the type of containers play a role in this. It is important to adhere to the specified heating time recommended by your meal provider in order to obtain the optimum result from the meal. The heating time is 3 to 4 minutes.

Is it allowed to heat multiple Culidish® meals at the same time during a microwave session?

We recommend heating the Culidish® meals in the microwave one at a time, as the heating time specified by your meal dispenser is based on heating one meal to achieve optimal results.

Can the Culidish® food packaging be used to heat the meal if the container is damaged?

If the food containers are visibly damaged (e.g. due to a tear in the container), we recommend not to use them to heat the meal.