

# Suntaste solar oven



SunOK, Portugal



## Welcome to SunOK



#### Welcome to SunOK!

We bring you innovative solar products that make life easier and more economical as well as worthwhile and more pleasant.

We specialize in box cookers (ovens), and excel on it by using state-of-art optics, first class design and high quality materials. Our first product, the Sun Cook, is justly considered the best in this category.

We also offer several related products that enable you to fully enjoy the sun's energy while enjoying yourself.



Thousands of people enjoy the flavors of the Sun while preserving the environment.

More than 5000 Sun Cooks are present over five continents







Our satisfied customers are our main asset and several reviews are available on our website.

See more at

www.sunok.eu







# New oven What we have done

Now, we've now raised this proven concept to new heights, creating one of the most natural products on the market: the Suntaste.

Cork, aluminum and glass account for 98% of its materials.

In order to bring to you the best nature can give SunOK assembled a multidisciplinary team of experts in all of the relevant fields - from 3D design and prototyping to optics, materials science and bonding technologies - and added countless hours of experiments and testing.





Cork is the bark of the cork oak. It is a 100% natural plant tissue with attributes that no technology has yet managed to emulate, match or exceed.

It is extracted without harming the tree nor the Environment and is fully recyclable.

Among its outstanding properties the following are ideal for our solar cookers:

- Excellent thermal insulator (absorbs and retains heat)
- Lightweight (50% of its volume is air)
- Impermeable to liquids and gases
- Elastic and compressible (it adapts to pressure and temperature, and regains its shape even after 50% deformations)
- Slow burning (it's a natural fire retardant and doesn't emit toxic gases)
- Antistatic and anti-allergic (prevents the appearance of parasites and bacteria)

By using cork agglomerates as base material, our products now not only avoid the emission of CO2 but they also sequester it.





#### **Applications**

The Suntaste can be used outdoors for:

- Cooking all sorts of dishes\* while keeping the food tasty and moist;
- Dehydrating food, by keeping the door slightly open and the lid facing the Sun.

While indoors, it's also very useful for:

- Working as a retained heat oven, completing the cooking process initiated in another oven (like a hay cooker), and saving energy;
- Making yogurts by taking advantage of its excellent insulation and keeping both lid and door closed.

\* except frying





#### **Advantages**

- Moderate cooking temperatures keep the food's flavors and moist resulting in delicious dishes.
- No danger of burning food means no attention is needed and users have more free time.
- Easy to carry and to store while not in use.
- No consumption of scarce resources or expensive energy.
- No harmful emissions or CO2.
- Very safe as the outside never gets hot enough to cause skin burns.





#### **Features and characteristics**

Soft materials and compact dimensions make it easy to store indoors when not in use.

The angled glass reduces condensation and increases efficiency at high latitudes.

An effective friction hinge facilitates setup and allows for one-handed operation.





#### **Features and characteristics**

The removable back panel allows for an easy cleaning and good accessibility.

The upper lid is made out of anodized aluminum both for stiffness and lightness.

Aluminum inserts reinforce the sturdy cork case allowing for a long life.





### **Dimensions**

Compact						
Suntaste C	52 cm	43 cm	32 cm	9,0 kg		
	20,5 in	16,9 in	12,6 in	19,8 lbs		
Carton	58 cm	48 cm	35 cm	1,5 kg		
	22,8 in	18,9 in	13,8 in	3,3 lbs		
Pallet	120 cm	96 cm	225 cm	252,0 kg		
(24 units)	47,2 in	37,8 in	88,6 in	555,6 lbs		

Large					
Suntaste L	66 cm	43 cm	32 cm	11,0 kg	
	26,0 in	16,9 in	12,6 in	24,3 lbs	
Carton	72 cm	48 cm	35 cm	1,8 kg	
	28,3 in	18,9 in	13,8 in	4,0 lbs	
Pallet	120 cm	96 cm	225 cm	230,4 kg	
(18 units)	47,2 in	37,8 in	88,6 in	507,9 lbs	





SunOK is a Portuguese company (fiscal no. 508 715 180) and our products are proudly made in Portugal.



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