

# OSMOTIC DEHYDRATED FRUIT





When you need taste and texture







Masterpiece +



Desing Company is a leading manufacturer of fruit preparations for the ice cream, bakery, patisserie, confectionery, beverage and HoReCa industry in the Balkan region.

Evolved from a small family firm to a strong and recognizable producer, a leader of its field, Desing has always been made up of individuals being part of our large family, constantly aiming to achieve more.

Spirit of the company is based on family and teamwork values that are shared between our members even today. Because when it comes to our products it is not about how successful we are but who it comes from.

Innovations and creative business approach represent a main driver of our business growth and development.

New trends can be followed. But we tend to be the one who will create them with our R&D team that has profound scientific knowledge in different fields of food production and is always seeking unique ideas.

Going extra mile is the only way to integrity, respect, quality and trust. We have already chosen that way. And we don't mean to stop.



Desing

Masterpiece +



Fruits and vegetables are rich source of nutritional components which make their intake essential in daily consumption. For these reasons and sensory characteristics fruits and vegetables represent an important raw material in all areas of the food processing industry.

Osmotic dehydrated fruits and vegetables (ODFV) have many key benefits. One of them is a fresh and flavorful taste which is more similar to fresh fruits and vegetables rather than conventionally dried or candied fruits. These products also have natural appearance, fine texture and attractive color, but most importantly they retain most of the nutritional value of fresh fruits and vegetables for extended periods of time.

High dry matter and low water activity of ODFV are ideal for products that require longer and more stable shelf life. ODFV have a wide range of applications in the ice

cream, confectionery, snack, bakery, dairy and other food industries.

They are considered as a value added ingredients for final food products. Their addition in chocolate, biscuits, ice cream, pastries etc. contribute to a better taste and visual effect but also to higher nutritive value by enriching the final product.

ODFV have a long tradition of use since the earliest days of civilization when men first started to use sun heat as a method of preserving food. Today, modern drying technologies use the renewable energy sources allowing us to produce standard quality dehydrated fruits in a controlled and clean environment, packed for a long term storage. Due to its extraordinary functional and sensory characteristics, ODFV opens up a whole range of new and value added applications in food processing industry.

#### Red Currant

Product	Ingredients	Moisture	Water Activity	Product Application
OD Red currant				
OD Red Currant PlusJus	Red currant, apple juice concentrate	max <b>1</b> 5%	max 0,6	





OSMOTIC DEHYDRATED FRUIT 100% NATURAL

Packaging	Shelf Life
PEPA bag - 5kg / 3 × 5kg cardboard box / 720kg pallet packaging	15 months



## Pumpkin

Product	Ingredients	Moisture	Water Activity	Product Application
OD Pumpkin cubes ≤10x10x10mm				
OD Pumpkin cubes PlusJus ≤10x10x10mm		max 15%		Confectionery products - products with long shelf life
OD Pumpkin cubes ≤5x5x5				Confectionery products - products with long shelf life
OD Pumpkin cubes PlusJus ≤5x5x5				





Packaging	Shelf Life	OSM 10
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging		
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging		
PEPA bag - 5kg / 3 × 5kg cardboard box / 720kg pallet packaging		
PEPA bag - 5kg / 3 × 5kg cardboard box / 720kg pallet packaging		



## Sour Cherry

Product	Ingredients	Moisture	Water Activity	Product Application
OD Sour cherry	Sour cherry, invert sugar.	max <b>1</b> 8%	max <b>0,6</b>	Confectionery products - products with long shelf life
OD Sour cherry PlusJus	Sour cherry, apple juice concentrate.	max <b>18</b> %	max <b>0,6</b>	Confectionery products - products with long shelf life
OD Sour cherry pieces	Sour cherry, invert sugar.	max <b>12</b> %	max 0,6	Confectionery products - products with long shelf life
OD Sour cherry pieces PlusJus	Sour cherry, apple juice concentrate.	max <b>12</b> %	max <b>0</b> ,6	Confectionery products - products with long shelf life





OSMOTIC DEHYDRATED FRUIT 100% NATURAL

Packaging	Shelf Life
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging	15 months
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging	15 months
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging	15 months
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging	15 months



of taste

## Raspberry

Product	Ingredients	Moisture	Water Activity	Product Application
OD Raspberry Crumbs		max <b>1</b> 5%	max <b>0,6</b>	Confectionery products - products with long shelf life
OD Raspberry Crumbs PlusJus	Raspberry, apple juice concentrate.	max <b>1</b> 5%	max <b>0</b> ,6	Confectionery products - products with long shelf life









## Blueberry

Product	Ingredients	Moisture	Water Activity	Product Application
OD Blueberry	Blueberry, invert sugar.	max <b>1</b> 5%	max <b>0,</b> 6	
OD Blueberry PlusJus	Blueberry, apple juice concentrate.	max <b>1</b> 5%	тах 0,6	Confectionery products - products with long shelf life







Packaging	Shelf Life
PEPA bag - 5kg / 3 × 5kg cardboard box / 720kg pallet packaging	15 months
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging	15 months



#### Carrot pieces

Product	Ingredients	Moisture	Water Activity	Product Application
OD Carrot cubes ≤5x5x5	Carrot, invert sugar.	max <b>1</b> 5%	max <b>0</b> ,6	
OD Carrot cubes PlusJus ≤5x5x5	Carrot, white grape juice concentrate.	max <b>1</b> 5%	max 0,6	
OD Carrot stripes	Carrot, invert sugar.	max <b>1</b> 5%	max 0,6	
OD Carrot stripes PlusJus	Carrot, white grape juice concentrate.	max <b>1</b> 5%	max <b>0,6</b>	





OSMOTIC DEHYDRATED FRUIT 100% NATURAL

Packaging	Shelf Life
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging	12 months
PEPA bag - 5kg / 3 × 5kg cardboard box / 720kg pallet packaging	12 months
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging	12 months
PEPA bag - 5kg / 3 x 5kg	





## Pomegranate

Product	Ingredients	Moisture	Water Activity	Product Application
OD Pomegranate	Pomegranate, invert sugar.	max 10%	max <b>0</b> ,6	Confectionery products - products with long shelf life
OD Pomegranate PlusJus	Pomegranate, apple juice concentrate.	max 10%	max <b>0,6</b>	Confectionery products - products with long shelf life







## Wild Blackberry

Product	Ingredients	Moisture	Water Activity	Product Application	
OD Blackberry	Blackberry, invert sugar.	max <b>1</b> 5%	max <b>0,6</b>	Confectionery products - products with long shelf life	
OD Blackberry PlusJus	Blackberry, apple juice concentrate.	max <b>1</b> 5%	max <b>0</b> ,6	Confectionery products - products with long shelf life	





Packaging	Shelf Life
PEPA bag - 5kg / 3 × 5kg cardboard box / 720kg pallet packaging	15 months
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging	15 months





#### Black Currant

Product	Ingredients	Moisture	Water Activity	Product Application
OD Black Currant	Black Currant, invert sugar.	max <b>1</b> 5%	max <b>0,6</b>	Confectionery products - products with long shelf life
OD Black Currant PlusJus	Black Currant, apple juice concentrate.	max <b>1</b> 5%	max <b>0,6</b>	Confectionery products - products with long shelf life





OSMOTIC DEHYDRATED FRUIT 100% NATURAL

Packaging	Shelf Life
PEPA bag - 5kg / 3 × 5kg cardboard box / 720kg pallet packaging	15 months
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging	15 months



## Strawberry

Product	Ingredients	Moisture	Water Activity	Product Application
OD Strawberry 7-17mm	Strawberry, invert sugar.	max <b>1</b> 5%	max <b>0</b> ,6	Confectionery products - products with long shelf life
OD Strawberry 7-17mm PlusJus	Strawberry, apple juice concentrate.	max <b>1</b> 5%	max <b>0</b> ,6	Confectionery products - products with long shelf life
OD Strawberry 17-21mm	Strawberry, invert sugar.	max <b>1</b> 5%	max 0,6	Confectionery products - products with long shelf life
OD Strawberry 17-21mm PlusJus	Strawberry, apple juice concentrate.	max <b>1</b> 5%	max <b>0,6</b>	Confectionery products - products with long shelf life





Packaging	Shelf Life
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging	15 months
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging	15 months
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging	15 months
PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet packaging	15 months



## Pineapple

Product				
OD Pineapple cubes 10x10x10	Pineapple, invert sugar.	max <b>10</b> %	max <b>0,6</b>	Confectionery products - products with long shelf life
OD Pineapple cubes 10x10x10 PlusJus	Pineapple, apple juice concentrate.	max <b>10</b> %	max <b>0,6</b>	Confectionery products - products with long shelf life







PEPA bag - 5kg / 3 x 5kg
cardboard box / 720kg pallet
packaging

PEPA bag - 5kg / 3 x 5kg
cardboard box / 720kg pallet
packaging

12 months

12 months

#### Plum

Product	Ingredients	Moisture	Water Activity	Product Application
OD Plum pieces	Plum, invert sugar	max <b>1</b> 5%	max <b>0,6</b>	Confectionery products - products with long shelf life





osmotic dehydrated fruit 100% NATURAL

Packaging

Shelf Life

PEPA bag - 5kg / 3 x 5kg cardboard box / 720kg pallet

12 months



of taste

#### When you need taste and texture







Partizanske avijacije 18a/1 11070 Belgrade, Serbia Tel: +381 11 31 31 690 +381 11 31 32 094 Fax: +381 11 31 32 224 e-mail: office@desing.rs www.desing.rs

