

# IQF PEACH PRODUCT SPECIFICATION

Document No	Publishing Date	Revision No	Revision Date	Page No
SÜS.017	14.02.2013	05	14.05.2021	1 / 5

## 1- PRODUCT DESCRIPTION :

IQF peaches are prepared by the appropriate process from *J.Hale - Freestone* or *Yellow Cling* variety and which have been ripped, cleaned, washed, pitted. Products are free of insect, damage, blemishes, foreign bodies. The process ensure the stability size, colour, flavor and texture. The final product temperature on delivery is not warmer than – 18°C The product comply in all respects with the provisions of the current Food and Drugs Legislation and with any applicable FAO/WHO Codex Alimentarius standart. The IQF Peaches meet to U.S. GRADE A, per United States Standards for Grades of Frozen Peaches (Effective date July 3, 1961) with the designated additions and/or modifications noted.

Nominal Size : 6x6 mm diced , 10x10 mm diced , Slice cut (8-10 slices from a whole peach , width : between ½” to 7/8” )

## 2-PRODUCT COMPOSITION : 100 % Fresh Peaches

## 3-PHYSICAL QUALITY :

### Tolerances per 1000g

CRITERIA	Description	Slice Cut	10x10 mm	6x6 mm
Foreign Material	Foreign matter include such as wood, stones, insects, grit, etc,	Nil	Nil	Nil
E.V.M.	Any non-toxic vegetable material from the parent plant	1pcs/10 kg	1pcs/10 kg	1pcs/10 kg
Welded	3 or more pieces welded together which cannot be seperated, ( 5 or more pieces for 6x6 mm ).	10%	10%	8%
Major Blemish	Any diseased or blemished pieces showing discolourations, spots and scars greater than 6 mm	4pcs	3%	3%
Minor Blemish	Any diseased or blemished pieces showing discolourations, spots and scars between 2-6 mm	6 pcs	5%	5%
Rotten	Pieces which one's inside or surface is rotten	Nil	2 pcs	4 pcs
Pit / Stone and fragments	whole pits/stones	Nil	Nil	Nil
	pit/stone fragments (<3mm/<1/8”)	2pcs/10 kg	3 pcs/10kg	3pcs/10kg
	pit/stone fragments (>3mm/>1/8”)	1 pcs/10 kg	2 pcs/10kg	2 pcs/10kg
Physical Damage	These are fruits which one is broken and mashed pieces	5 pcs	–	–
Unripe	Pieces which one is unripe or non-typical colour ( green )	4 pcs	5%	5%
Enzymatic Oxidation Discoloured	Parts with color changes on the surface from light to dark brown due to oxidation.	3 pcs	2%	2%
Stalk&Leaf of plant	Attached or loose stalk and leaf of plant in the final product	1 pcs	1 pcs	1 pcs
Undersize	Pieces which one is smaller than 6 mm for 10x10 mm, 4mm for 6x6 mm, 50 mm lengths for slice cut	5%	5%	10%
Oversize	These are dice which are greater than 10 mm for 6x6 mm, 15 mm for 10x10 mm, 100 mm lengths for slice cut	10%	8%	5%
Badly cut	These are fruits which one is crooked cut pieces	-	3%	3%
Brix	Refractometric measurement at 20°C	8 - 13	8 - 13	8 - 13

## SENSORY PROPERTIES

Colour	Typical colour of fresh ripe fruit
Structure	The product should possess a tender texture (slightly firm to firm) characteristic of the well ripened peaches and after defrosting and proper handling should retain good conformation and reasonably uniform texture.
Flavor Odor	The good characteristic normal flavor and odor; free from objectionable flavor or odor.

<b>HAZIRLAYAN</b>	<b>ONAYLAYAN</b>
GIDA GÜVENLİĞİ EKİP LİDERİ	GENEL MÜDÜR

# IQF PEACH PRODUCT SPECIFICATION

Document No  
SÜS.017

Publishing Date  
14.02.2013

Revision No  
05

Revision Date  
14.05.2021

Page No  
2 / 5

## 4-BACTERIOLOGICAL LIMITS (cfu/g) :

## Limit's (Max.)

Total mesophilic aerobes / g	≤ 100.000
T.Coliform / g	< 100
E.Coli / g	<10
Mould / g	≤1.000
Yeasts / g	≤1.000
Listeria Monositogenes / 25 g	Absent
Salmonella / 25 g	Absent
Enviromental Listeria program in effect	

Suitable with Turkish Food Codex, Microbiologic Criteria Belong to Turkish Regulation (29.12.2011 Resmi Gazete Sayısı: 28157 (3.mükerrer) ) / And Directive 2073/2005/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL / Test procedures must be AOAC or FDA-BAM approved

## 5.PRODUCION CONTROLS

Metal Detection	Detector to reject test pieces "in-pack" 2,5mm Ferrous, 3.0mm Non-ferrous & 3.0mm Stainless steel
Temperature Checks	Final Packed product temperature not to be warmer than -15 C°
Weight Control Checks	No light weights to be packed Contents to conform to NET WEIGHT None < Nominal

## 6. NUTRITION FACTS

Nutrition Facts		
About .... Servings Per Container for .....		
<b>Serving Size</b>	<b>1 cup ( 140 g )</b>	
<b>Calories</b>	Per serving	<b>50</b>
	<b>% DV*</b>	
<b>Total Fat</b>	0 g	<b>0 %</b>
Saturated fat	0 g	<b>0 %</b>
Trans fat	0 g	
<b>Cholesterol</b>	0 mg	<b>0 %</b>
<b>Sodium</b>	0 mg	<b>0 %</b>
<b>Total Carbohydrates</b>	13 g	<b>5 %</b>
Dietary fiber	2 g	<b>7 %</b>
Total Sugars	11 g	
Incl. Added Sugars	0 g	<b>0 %</b>
<b>Protein</b>	Less than 1 g	
Vitamin D	0 mcg	<b>0 %</b>
Calcium, Ca	0.0mg	<b>0 %</b>
Iron	0.0 mg	<b>0 %</b>
Potassium	265 mg	<b>6 %</b>
The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.		

Source : <https://fdc.nal.usda.gov/fdc-app.html#/food-details/1331596/nutrients>

<b>HAZIRLAYAN</b>	<b>ONAYLAYAN</b>
GIDA GÜVENLİĞİ EKİP LİDERİ	GENEL MÜDÜR

# IQF PEACH PRODUCT SPECIFICATION

**Document No****SÜS.017****Publishing Date****14.02.2013****Revision No****05****Revision Date****14.05.2021****Page No****3 / 5**

## 7. DECLARATION OF ALLERGENS

Allergen included in ANNEX IIIa of the directive 2000/13/EG	Present in end product due to ingredients		Present in factory		Possibility of trace in end product		Allergen is present in: (give details where the allergen is located)
	YES	NO	YES	NO	YES	NO	
Cereals containing gluten		X		X		X	
Crustaceans and products thereof		X		X		X	
Eggs and products thereof		X		X		X	
Fish and products thereof		X		X		X	
Peanuts and products thereof		X		X		X	
Soybeans and products thereof		X		X		X	
Milk and products thereof		X		X		X	
Celery and products thereof		X		X		X	
Mustard and products thereof		X		X		X	
Sesame seeds and products thereof		X		X		X	
Sulphur Dioxide (>10 ppm)		X		X		X	
Lupin and products thereof		X		X		X	
Molluscs and products thereof		X		X		X	
Nuts i.e. almonds, hazelnuts, walnuts, cashews, pecan nuts, Brazil nuts, pistachio nuts, macadamia nuts and Queensland nuts and products thereof		X		X		X	

**Ref:** Directive 2000/13/EEC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 March 2000 on approximation of the laws of the Member States relating to the labelling, presentation and advertising of foodstuffs

**Ref:** Turkish Food Codex – Labelling Regulations R.G. 29.12.2011 / R.G. No: 28157

<b>HAZIRLAYAN</b>	<b>ONAYLAYAN</b>
GIDA GÜVENLİĞİ EKİP LİDERİ	GENEL MÜDÜR

# IQF PEACH PRODUCT SPECIFICATION

Document No	Publishing Date	Revision No	Revision Date	Page No
SÜS.017	14.02.2013	05	14.05.2021	4 / 5

## 8. PACKAGING ITEMS AND LABELLING

### 8.1 PACKAGING ITEMS:

All packaging items to be agreed with customers

ITEMS	PROPERTIES
Cases	Clean ,rigid cardboard boxes
Polybag	Clean , blue , polyethylene bags
Tape	blue, self adhesive tape
Label	one per case
Pallet	Standart four way entry : (100x120) or (80x120) cm , clean , free from damage , foreign material and preservatives Correct size for product. Fits pallet Interlocked stowage
Pallet wrap	All pallets are wrapped
Weight per case / unit	10 kg,
Number cases per pallet	for 10 kgs :80 -120 cases, per 1 pallet

### 8.2 LABEL DETAIL :

- **Name of product** : IQF FROZEN PEACH
- **Production date** : DDMMYY
- **Best Before Date** : DDMMYY (+2 years after production)

**Lot No** : (Product Name), B/S/U(Production facility code), 1 digit code (Production year), 3 digit code(day of year), 1 digit code(the truck no. arrived on that day) ( When necessary , Processed products may combined for operational convenience prior to installation and a final lot is given. Final lots of raw material is obtained by combining lot numbers. Unlike the raw material batch number, the ordinary given transaction number is used instead of the year code )

- **Net weight** : 10 Kgs
- **Producer** : MAPEKS A.S
- **Origin** : Turkey
- **Imported By** : Customer name

**9. STORAGE** Storage at -18 °C or below

**10. DISTRIBUTION** Goods should be loaded at -18 °C

### 11. TERMS OF SERVICE

- Keep cold storage at -18 °C or below
- Don't freeze after thawing.
- +4 °C; one day in erator, -6°C; one week in freezer, -12°C; one month in freezer, -18°C; until best before date in deep freezer.

HAZIRLAYAN	ONAYLAYAN
GIDA GÜVENLİĞİ EKİP LİDERİ	GENEL MÜDÜR

# IQF PEACH PRODUCT SPECIFICATION

**Document No****SÜS.017****Publishing Date****14.02.2013****Revision No****05****Revision Date****14.05.2021****Page No****5 / 5**

## 12. ALTERNATIVE USE

It is dissolved and ready to use as a raw material with a process suitable for consumption and / or technique. It can be consumed directly by dissolving, or it can be used for raw material / product input in various fields such as pastry, fruit growing, sweet product production

## 13. CONSUMER GROUP

All consumer groups may eat.

## 14. Pesticide Analysis

Pesticide values should be suitable according to Turkish Food Codex, Maximum Residue Limits Legislation( No: 2009/62 ) Regulation EU 752/2014 and US regulations.

## 15. GMO

Our products are free from GMO (not contain any GMO) according to Turkish regulation on genetically modified organisms to and products and Regulation (EC) No 1829/2003 of the European Parliament and of the Council of 22 September 2003 on genetically modified food and feed.

## 16. HEAVY METAL ANALYSIS

The products are in accordance with Regulation (EC) No 1881/2016.

**HAZIRLAYAN**

GIDA GÜVENLİĞİ EKİP LİDERİ

**ONAYLAYAN**

GENEL MÜDÜR