

---

## **PRODUCT SPECIFICATION NO. JMK10-PL-B-KT10**

**Name of product:** **IQF Apple 10x10mm**

**Description:** produced from healthy fruits, ripe, peeled and hollow out, protected against the oxidization (citric acid), wash, cut into dices, frozen IQF and sorted.

Whole batch checked on metal contents

**Origin:** Poland / variety Idared, Ligol, Jonagold

### **Sensory characteristics:**

---

Appearance: loose dices 10x10mm with partial share of dices <9mm and > 13mm  
Color: typical for apple  
Smell: typical for apple  
Taste: typical for apple  
Consistency: hard

### **Chemical values:**

---

Extract: min. 6,0°Brix  
pH value: 2,5- 3,0

### **Declaration:**

---

Pesticides: according to present EC Legislation  
Heavy metals: according to present EC Legislation  
GMO: product free from GMO  
Allergens: product free from allergens  
Ionization: no  
Additives: product free from additives

### **Microbiological values:**

---

Total plate count: <10<sup>5</sup> cfu/g  
Staphylococcus aureus: <10<sup>2</sup> cfu/g  
Listeria: <10<sup>2</sup> cfu/g  
E. coli: <10<sup>2</sup> cfu/g  
Salmonella: absent/25g

### **Nutritional values (per 100g):**

---

Energy: 187 kJ / 45 kcal  
Protein: 0,2 g  
Total fat: 0,1g  
- saturated fat acids: < 0,1g  
Total carbohydrate: 9,4 g  
Sodium: 2,3 mg

---



Quadrum Foods sp. z o.o. spółka komandytowa  
ul. Moniuszki 22A  
31-523 Kraków  
NIP: 675-137-78-72, REGON: 120589557

Tel. export: +4812 370 34 20  
Tel. Import: +4812 370 34 52  
Fax export: +4812 370 34 32

e-mail: [office@qf.com.pl](mailto:office@qf.com.pl), web: [www.qf.com.pl](http://www.qf.com.pl)

**Physical characteristics:**

**Sample – 1kg**

Pip and pip fragments: 1 piece / 100kg  
Stem remnants: 1 piece / 50kg  
Core remnants: 1 piece  
Skin remnants: 1 piece  
Dices <9mm and > 13mm: 10%  
Oxidized: 1%  
Morbid changes: 0,1%  
Solid clumps: 5%  
Mineral impurities: 0,03%

**Packaging, Transport, Storage:**

Packaging: 10 kg carton with PE-inliner or 25 kg paper bags or other agreed  
Label: according to EU regulations  
Transport: delivery with a frigo truck with incoming temperatures of -18°C or lower  
Storage: dry and deep-frozen at -18°C or lower  
Shelf life: 2 years from production date

<b>Anna Warchol</b>	<b>Jakub Szajer</b>	<b>09.11.2017</b>
<b>Worked out by</b> (Opracowane)	<b>Approved by</b> (zatwierdzone)	<b>Date</b> (data)

Bank: BRE BANK S.A. ODDZIAŁ REGIONALNY KRAKÓW  
SWIFT: BREXPLPWKRA  
Konto: PLN PL31114010810000206038001001  
EUR PL74114010810000206038001003  
USD PL74114010810000206038001002