



PRZEDSIĘBIORSTWO PRZEMYSŁU ZIEMNIACZANEGO  
BRONISŁAW S.A.

**SPECIFICATION POTATO FLAKES  
STANDARD**

<b>PRODUCT</b>	POTATO FLAKES STANDARD
<b>COUNTRY OF ORIGIN</b>	Poland
<b>PRODUCT DESCRIPTION</b>	Potato flakes are commonly used in the food industry as a supplement to bread and pastry products. Flakes improve water retention and help maintain the freshness of the finished product. Potatoes flakes are often found in instant products such as potato dough based products like dumplings.
<b>COMPONENTS</b>	dehydrated potatoes min. 99% emulsifier E471 stabilizer E331 <b>preservative substance E-222</b> antioxidant E320
<b>ORGANOLEPTIC REQUIREMENTS</b>	
<b>Colour:</b>	white to yellow
<b>Appearance and consistency:</b>	loose flakes without clumps
<b>Odour:</b>	typical, free of foreign aromas
<b>Taste:</b>	typical, taste of cooked potatoes
<b>NUTRITIONAL VALUE OF 100 g</b>	
<b>Energy value:</b>	1481 kJ / 349 kcal
<b>Fat:</b>	0,4 g
<b>- of which saturates:</b>	0,3 g
<b>Carbohydrates:</b>	75,6 g

PRZEDSIĘBIORSTWO PRZEMYSŁU ZIEMNIACZANEGO BRONISŁAW S.A.

Bronisław 41, 88-320 Strzelno  
Tel. / Fax: (0-52) 31 89 390, 31 89 390

[ppz@ppzbronislaw.com.pl](mailto:ppz@ppzbronislaw.com.pl)

Kapitał zakładowy 800 000 PLN  
Nr KRS 0000099072

Sąd Rejonowy w Bydgoszczy  
XIII Wydział Gospodarczy  
Krajowego Rejestru Sądowego

<b>- of which sugars:</b>	1,7 g
<b>Fibres:</b>	4,8 g
<b>Protein:</b>	8,4 g
<b>Salt:</b>	0,095 g
<b>PHYSICAL AND CHEMICAL PARAMETERS</b>	
<b>Humidity:</b>	Max 10%
<b>Additives SO<sub>2</sub>:</b>	Max 125 mg/kg
<b>Water absorption:</b>	Min 6 cm <sup>3</sup> /g
<b>Bulk density:</b>	230-330 g/dm <sup>3</sup>
<b>Impurity content:</b>	Max 0,2%
<b>Organoleptic assessment dishes</b>	sufficient to very good
<b>HEAVY METALS</b>	
<b>Lead:</b>	Max 0,3 mg/kg
<b>Cadmium:</b>	Max 0,3 mg/kg
<b>MICROBIOLOGICAL PARAMETERS</b>	
<b>Total aerobic bacteria count in 1 g, not more than:</b>	Max 100 000
<b>Yeast in 1 g, not more than:</b>	Max 500
<b>Molds in 1 g, not more than:</b>	Max 500
<b>Bacillus cereus in 1 g, not more than</b>	Max 100
<b>Titre Coliform bacteria</b>	0,01
<b>Staphylococcus aureus</b>	Absent in 1 g
<b>Salmonella count per 25 g</b>	Absent in 25 g
<b>NON-GMO DECLARATION</b>	Products and raw materials used for production of potatoes flakes do not contain or consist of genetically modified

PRZEDSIĘBIORSTWO PRZEMYSŁU ZIEMNIACZANEGO BRONISŁAW S.A.

Bronisław 41, 88-320 Strzelno

Tel./Fax: (0-52) 31 89 390, 31 89 390

ppz@ppzbronislaw.com.pl

Kapitał zakładowy 800 000 PLN

Nr KRS 0000099072

Sąd Rejonowy w Bydgoszczy

XIII Wydział Gspodarczy

Krajowego Rejestru Sądowego

	organisms
<b>ALLERGENS</b>	The product contains <b>sulfites</b>
<b>IONIZATION</b>	The product has not been treated with ionizing radiations
<b>LABELLING</b>	Each unit packaging of the product contains the following data: <ul style="list-style-type: none"> <li>• product name</li> <li>• details of the manufacturer</li> <li>• ingredients</li> <li>• nutritional value per 100 g of the product</li> <li>• minimum shelf life</li> <li>• net weight</li> <li>• storage conditions</li> <li>• the production date is the lot number - on the bottom of the bag</li> </ul>
<b>PACKAGING</b>	25-kg multi-wall paper bags
<b>STORAGE CONDITIONS</b>	Dry rooms without any other aroma Relative humidity of the air about 75%; up to 85%, temperature up to 20° C
<b>EXPIRY DATE</b>	12 months from production date
<b>TRANSPORT</b>	Means of transport dry and clean, no odors.

Product according to polish and EU food legislation.

Date: 07.01.2019 r.

Prepared by:

**KIEROWNIK**  
Kontrola Jakości  
*Joanna Wnicka*

PRZEDSIĘBIORSTWO PRZEMYSŁU ZIEMNIACZANEGO BRONISŁAW S.A.

Bronisław 41, 88-320 Strzelno

Tel./Fax: (0-52) 31 89 390, 31 89 390

[ppz@ppzbronislaw.com.pl](mailto:ppz@ppzbronislaw.com.pl)

Kapitał zakładowy 800 000 PLN

Nr KRS 000099072

Sąd Rejonowy w Bydgoszczy

XIII Wydział Gospodarczy

Krajowego Rejestru Sądowego