

UNICELL PF 100

Powdered cellulose Unicell PF 100 is refined, mechanically powdered cellulose received by processing alpha cellulose obtained from fibrous plant raw material.

Usage of technologically advanced methods of selecting, crushing and fibers' fractionation in production process, ensure the achievement of a product of the highest quality and utility.

Sensory Properties	
Appearance	White powder
Consistency	Loose
Taste	Neutral
Odor	Neutral
Sensory sensations	Smooth delicate powder, odorless and tasteless
Physic - chemical analysis	
Content of cellulose	min 99% in dry mass
Ash	max 0,3%
Water soluble substance	max 1%
Loss on drying	max 7%
pH value (10% suspension)	5-7,5
Gluten content	Absent
Starch	Absent
Water retention capacity	≥ 7 g water in 1 g product
Oil retention capacity	≥ 5 g oil in 1 g product
Microbiological analysis	
Standard plate count	≤ 10000 cfu/g
Yeasts and moulds	≤ 200 cfu/g
Salmonella	Absent in 25 g
E.coli	Absent in 25 g

Heavy metals	
Pb (Lead)	≤ 2 ppm
Cd (Cadmium)	≤ 1 ppm
Hg (Mercury)	≤ 1 ppm
As (Arsenic)	≤ 1 ppm
Sieve analysis	
< 5 µm	max 5%
> 32 µm	max 70%
> 100 µm	max 10%
> 150 µm	max 2%
Nutritional value according to EU regulation 1169/2011 (per 100 g)	
Energy (1)	775 kJ/194 kcal
Fat of which: saturates	0 g 0 g
Carbohydrate (2) of which: sugars	0,4 g < 0,1 g
Fibre	96 g
Protein	0 g
Salt (3)	0,20 g
(1) calculated using fibre conversion factors (8 kJ/g, 2 kcal/g)	
(2) available carbohydrates only	
(3) salt = sodium x 2,5	

Declaration

- In EU countries, Unicell PF 100 should be declared as powdered cellulose or E460ii.
- InterFiber hereby declares that all products currently released for testing, respectively accepted in trade, do not contain any genetically modified organisms (GMO). Our guarantee is based on the fact that raw materials have been developed through conventional breeding work, without using genetic modification techniques, and knowledge that the whole production process is free from GMOs.
- Unicell PF 100 does not contain any allergens named in the Regulation (EU) 1169/2011. There are some cereal-based gluten-free products present in the production site, no other allergens are present.
- Ionizing irradiation is not applied in the production process.
- Unicell PF 100 contains no other food additives.

Shelf life storage conditions

- Minimum shelf life of the product in original packaging: 60 months.
- The product should be stored in a dry and ventilated place, and protected against the influence of external factors.

Packaging

- Standard packaging: 15 kg bag
- Pallet: 450 kg (30 bags)