



Fidelinka

“FIDELINKA -SKROB” d.o.o.

Preduzeće za proizvodnju skroba i proizvoda od skroba
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Tekući računi:

160-342176-02 Banca Intesa ad Beograd

PRODUCT TECHNICAL DATA SHEET WHEAT STARCH-TEHNICAL

PTDS: 7

Version: 002

Data: 20.02.2017.

1. Identification of product

Product	Wheat starch - technical
Organoleptic properties	White powder
Chemical formula	Starch is a carbohydrate consisting of a large number of glucose units joined together by glucosidic bonds. This polysaccharide is produced by all green plants as an energy store. The basic chemical formula of the starch is $(C_6H_{10}O_5)_n$, it consists of two types of molecules: the linear and helical amylose (contains 1,4 - alpha glucosidic bonds) and the branched amylopectin (contains 1,4 - alpha glucosidic bonds as well as 1,6 - alpha glucosidic bonds). Wheat starch contains 30% amylose and 70% amylopectin.

2. Chemical characteristics

Chemical properties:	
Moisture	max. 14 %
Ash	max. 0,25 %
Protein	max. 0,4 %
SO ₂	max.45 mg/kg
pH	min.5

3. Application

- ☐ Paper and cardboard industry
- ☐ Textile industry
- ☐ Chemical industry
- ☐ Industry building materials

4. Packaging

Paper bags 25 kg, big bags 1000 kg and bulk

5. Labeling

According to National regulation for labeling ("Sl. Glasnik RS", br. 85/2013, 101/2013)

6. Storage / Transport

Storage: Keep in original packaging and store in a dry place relative humidity to 70%.

Transport: Clean and closed vehicles

7. Shelf-life

Two years after production date