



## 1. Product Identification

**Product Name:** Kartonin  
**Barcode:** 8606105499132  
**Organoleptic properties:** White powder.  
**Chemical composition:** Poly-component product of corn starch and chemical additives.

## 2. Characteristics

NAME / unit	Value	Limits	Analysis Method
Moisture (%)	12	10 - 14	MI.66 – SRPS EN ISO 1666
pH (20% suspension)	11	10 - 12	MI.67 – Potenciometry
Ash (%)	max 10	-	MI.70 – SRPS EN ISO 3593
Gelatinization temperature (°C)	-	60 - 65	MI.69 – Internal
Viscosity according to Stein Hall (sec.) *	-	min 50	MI.68 – Stein Hall

## 3. Legal acts

Law on safety of Foods and objects for general use Official Gazzete of the RS no. 92/2011

## 4. Packaging

Paper, multi layer valve bags (25 kg), big-bags.

## 5. Marking/Declaration

The label (declaration) includes:

- product name
- name and address of the manufacturer
- net mass in kg
- date of production
- expiry date
- storage conditions

## 6. Storage conditions/Transport

**Storage:** Dry, well ventilated rooms

**Transport:** Closed vehicles

## 7. Validity

Two years

## 8. Application

Katronin is the product used only for technical purposes. It is used in the production of adhesives, applied in corrugated cardboard production, on VAL and KASIR machines. Kartonin is prepared in cold water( temperature 20°C) by stirring (cca 1000 rpm) for about 30 minutes.

The relation between dry matter and water is 1:3, and this relation can be changed depending on needs and process conditions.

\*Fluidity of the glue from preparation tanks is measured at 25°C

	Made by:	Approved:
Name	Sanja Stefanov	Ljubica Nedeljković
Signature		