

PRODUCT SPECIFICATION No.38
YELLOW DEXTRIN
1. QUALITY PARAMETERS

CHARACTERISTICS	PARAMETAR	REFERENCE VALUES	METHOD
SENSORY Reg. 2.1	The smell and taste	characteristic	I.1 Reg 2.1
	color	yellow	I.1 Reg 2.1
	appearance	powdery	I.1 Reg 2.1
	Storage pests alive or dead	Not allowed to attend	I.1 Reg 2.1
	metal shavings	Not allowed to attend	gravimetry
PHYSICO-CHEMICAL	moisture content	max 10%	Reg. 2.4 ISI 01-1e
	Acidity	max 80 °AC	Reg. 2.5 H.DE.02
	Solubility	92-100%	Reg. 2.5 H.DE.01
	DE value	max. 10	SRPS EN ISO 3947
	The presence of synthetic dyes	Not allowed to attend	NMKL 114

2. REFERENCE REGULATIONS¹

2.1	Regulations on the quality of starch and starch products ("Off. Gazette", No. 33/95 and "Off. Gazette", no. 56/2003 – other reg. and 4/2004 – other reg.)
2.2	Regulation on hygiene of drinking water („Off. Gazette”, No. 42/98 and 44/99).
2.3	Regulations on labeling, labeling and advertising of foodstuffs ("Official Gazette of the RS", no. 19/2017 i 16/2018)
2.4	International Starch Institute
2.5	H.DE – internal method for analysis of dextrin
2.5	Internal regulations (procedures, instructions, manuals, study quality and safety HPQ)

3. PURPOSE, USE, SHELF LIFE, DETAILS OF ORIGIN, INFORMATION ON PACKAGING, TRANSPORT AND DELIVERY

WHOM IS PRODUCTS INTENDED FOR	Yellow dextrin is used for making molds, glass fibers and in process of briquetting. It is applied in industry adhesives, paper industry for the production of adhesive tapes, paper bags and cardboard boxes. It is applied in textile industry as a thickener textile printing pastes. Yellow dextrin is used in explosive industry, paint industry and industry building materials. Also, it is used for the flotation of copper, in a process without NaOH. It is used for flocculation in the process of manufacture aluminum, and the oil wells as an additive in the sludge.
SHELF LIFE	12 months (in testing)
ORIGIN OF RAW MATERIALS	Republic Of Serbia
PACKAGING	- 25/1 kg in white kraft bags / 750 – 1000 kg per pallet, marked and wrapped with stretch foil - 800 - 1000 kg in PP bags
THE WAY OF DISTRIBUTION (TRANSPORT)	Truck, car – tank, container.

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Date: March 2018	Date: March 2018

¹ RS regulations in accordance with EU