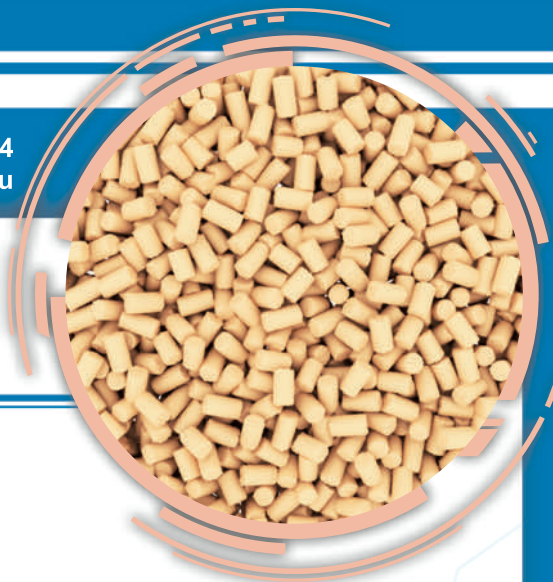


Synthetic zeolite NaA-U, brand VST (water-resistant)



Principle application:

- as a protective front bed resistant to effect of condensed moisture;
- dehydration of natural and associated petroleum gas;
- etc.

Manufactured according to Technical Specifications 2163-003-15285215-2006

Parameters	Standards acc. to TS	Actual parameters
Appearance	Extrudate of cylindrical shape	
Bulk density, g/cm ³	0,66 ≤	0,75÷0,88
Granules size, mm	4,5±0,5 3,6±0,4 2,9±0,3 2,4±0,2 2,0±0,2 1,6±0,2	
Crushing strength, kg/mm ²	1,8 ≤	2,0÷3,0
Dynamic water capacity, mg/cm ³ For granules, mm	Ø 4,5±0,5 Ø 3,6±0,4 Ø 2,9±0,3 Ø 2,4±0,2 Ø 2,0±0,2 Ø 1,6±0,2	120÷140 126÷150 135÷155 140÷160 150÷165 155÷175
Mass fraction of water resistance, %	99,0 ≤	99,0-99,9
Ignition loss,	Not more than 5	
Destruction level (% of damaged granules after 600 cycles of water supply at t=120 0C), %, not more than	2,0 ≥	0,01 – 1,5

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