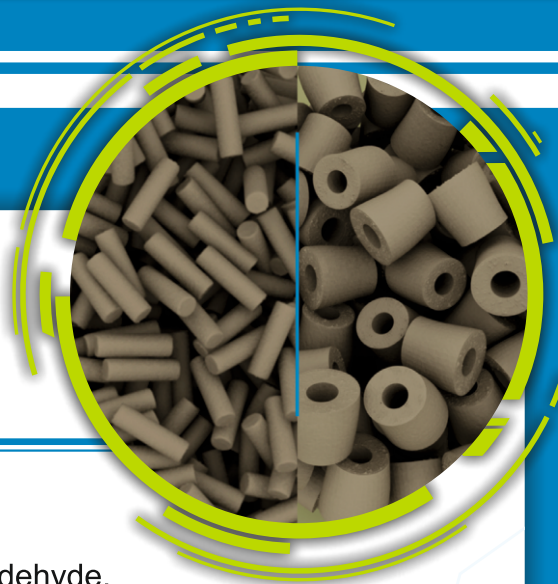


## Catalysts KU-2FPP and KU-2FKK



Principal applications:

- in the process of Olefins' hydration;
- in the process of alcohols' dehydration;
- in the process of Isobutylene, Methyl-tret-butyl ether, Aldehyde, Pyridine production and other processes catalyzed by acid catalysts.

Manufactured according to specifications TU 2174-013-94262278-2009.

Property	Standards					
	KU-2FPP			KU-2FKK		
	A	A1	A2	A	A1	A2
Appearance	Extrudate of light grey or light yellow colours	Granules in the form of rings of light grey, dark grey or light yellow colours.		Extrudate of light grey or light yellow colours	Granules in the form of rings of light grey, dark grey or light yellow colours.	
Granulometric composition: a) Granules size, mm, within the range of - diameter of granule - diameter of hole - length of granule - thickness	5-7 - 5-15 -	9-15 3-6 6-19 not less than 2,0	11-16 6-9 8-20 not less than 2,5	5-7 - 5-15 -	9-15 3-6 6-19 not less than 2,0	11-16 6-9 8-20 not less than 2,5
b) Mass content of effective size fraction, %, not less than	70	70	70	70	70	70
Available static exchange capacity, millimole/g, not less than	2,5	2,5	2,5	2,5	2,5	2,5
Catalytic activity, %, not less than	55	55	55	60	60	60
Bulk density, g/cm <sup>3</sup> , not more than	0,6	0,6	0,6	0,6	0,6	0,6
Water, %, not more than	30	30	30	15	15	15
Free Sulfuric Acid, %, not more than	not rated			not rated		
Notes:						
1. Testing of mass content of free Sulfuric acid is made at the Customer's request.						
2. Other parameters of A2 are possible if it is agreed by the Customer.						

### OUR CUSTOMERS

