

△成吉思汗ノト 系美作物ノ入書 (第 1 部)

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1. はじめに

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Table 1 Chemical composition of ...

Symbol	Chemical	Crystalline Structure
		Linde A

次物理生成物之

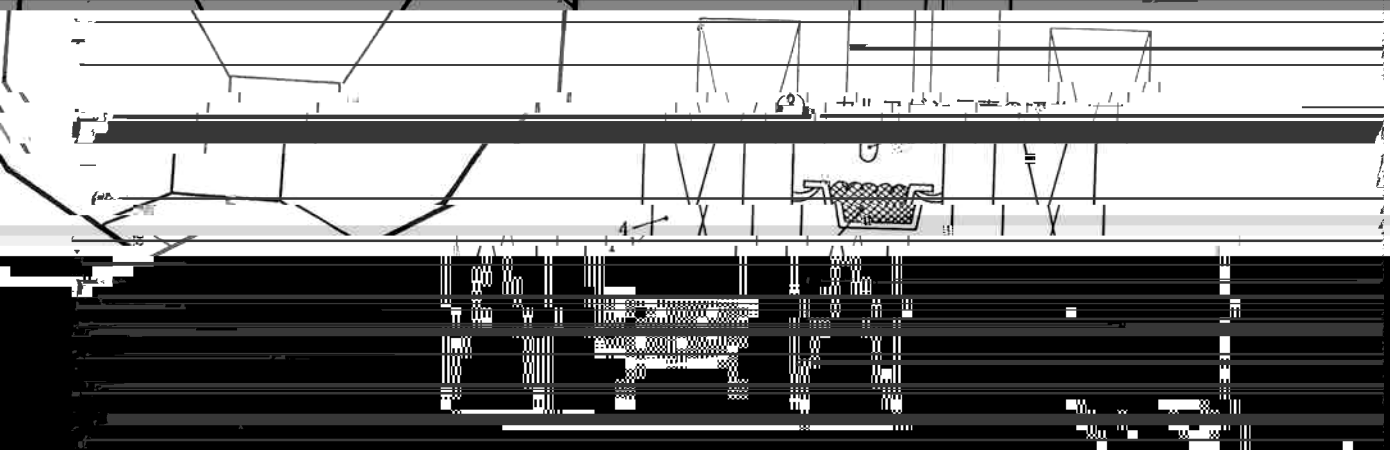


Table 2 Characteristics of the synthetic zeolites

Zeolite	SiO ₂ content, %	Al ₂ O ₃ content, %	Na ₂ O content, %	CaO content, %	Water content, %	Exchange capacity, meq/g	Crystal size, μ	Surface area, m ² /g	Volume, ml/g	Porosity, %	Strength, kg/cm ²
Zeolite A	52.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite X	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite S	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite Y	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite Z	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite W	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite V	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite U	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite T	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite R	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite Q	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite P	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite O	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite N	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite M	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite L	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite K	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite J	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite I	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite H	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite G	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite F	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite E	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite D	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite C	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite B	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100
Zeolite A	56.0	12.0	15.0	0.5	10.0	1.0	0.2	100	0.2	100	100

meter

Zeolites		Na-A	Ca-A	Ca-A'	文	献
Adsorbates						
S	White	Yellow				
	(0.0)	(14.4)				
Se		Yellow	Brown			
		(21.8)	(23.5)			
Te	White	BROWN	BROWN			

2) F. A. Cotton et al: *J Am Chem Soc* 98 1417

(1976)