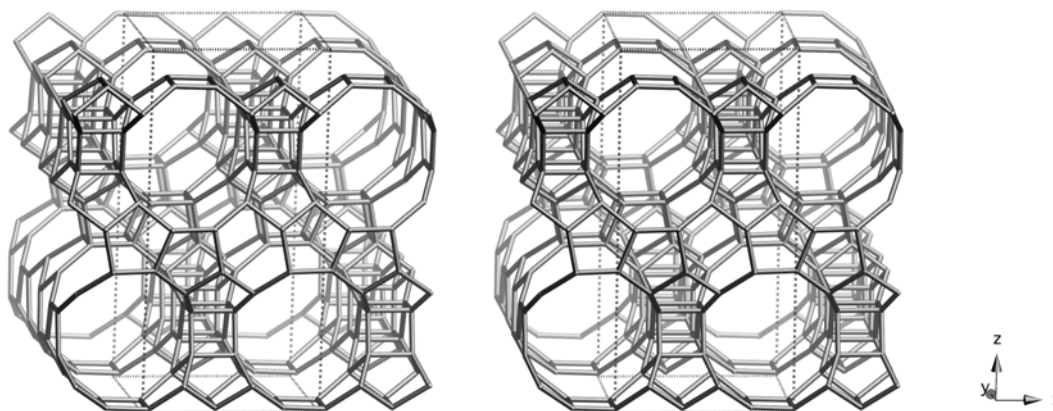


Framework Type Data



framework viewed along [010]

Idealized cell data: tetragonal, $P4_122$, $a = 12.6\text{\AA}$, $c = 26.2\text{\AA}$

Coordination sequences and vertex symbols:

T ₁ (8,1)	4	10	19	32	51	77	105	133	167	207	4·5·4·12 ₃ ·5·5
T ₂ (8,1)	4	10	19	32	51	75	102	133	170	208	4·5·4·12 ₆ ·5·5
T ₃ (8,1)	4	10	21	32	49	76	109	137	170	207	4·6·4·12 ₃ ·5·5
T ₄ (8,1)	4	10	21	32	49	74	105	139	173	204	4·6·4·12 ₆ ·5·5
T ₅ (8,1)	4	11	18	29	48	80	107	133	160	203	4·5 ₂ ·5·5·5·6
T ₆ (8,1)	4	11	18	29	48	77	106	134	160	204	4·5 ₂ ·5·5·5·6
T ₇ (8,1)	4	12	18	31	51	76	109	133	164	210	5·5·5·6·5 ₂ ·12 ₅
T ₈ (4,2)	4	12	19	32	48	75	112	134	164	206	5·5·5 ₂ ·12 ₇ ·6·6
T ₉ (4,2)	4	12	17	30	54	77	106	134	160	212	5·5·5·5·5 ₂ ·12 ₃

Secondary building units: see *Compendium*

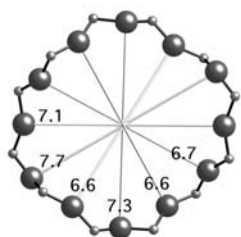
Composite building units:*mor**bea**mtw***Materials with this framework type:***Beta^(1,2)[B-Si-O]-*BEA^(3,4)[Ga-Si-O]-*BEA⁽⁴⁾[Ti-Si-O]-*BEA⁽⁵⁾Al-rich beta⁽⁶⁾CIT-6⁽⁷⁾Tschernichite⁽⁸⁾pure silica beta⁽⁹⁾

Type Material: Beta polymorph A

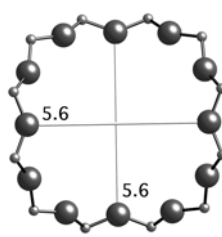
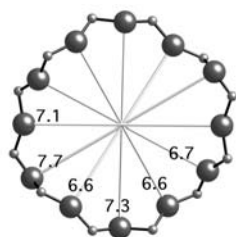
*BEA

Type Material Data

Crystal chemical data:	$\text{[Na}_7\text{] [Al}_7\text{Si}_{57}\text{O}_{128}\text{]}^-\text{*BEA}$ tetragonal, $P4_122$, $a = 12.661 \text{ \AA}$, $c = 26.406 \text{ \AA}$ ⁽²⁾
Framework density:	15.1 T/1000 \AA^3
Channels:	$\langle 100 \rangle$ 12 6.6 x 6.7** \leftrightarrow [001] 12 5.6 x 5.6*



12-ring viewed along $\langle 100 \rangle$



12-ring viewed along [001]

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