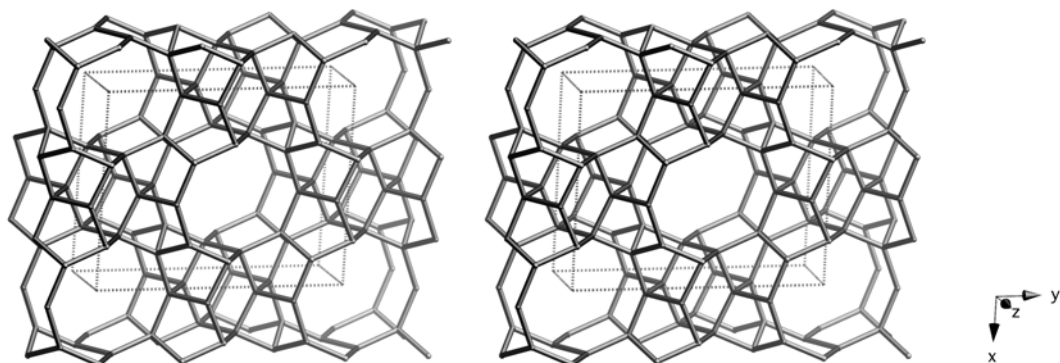


Framework Type Data



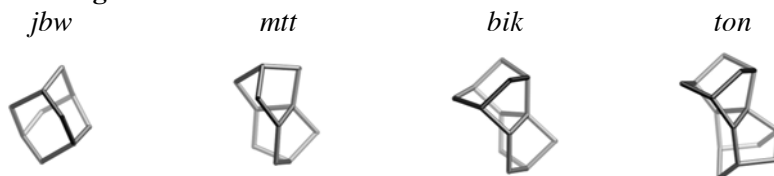
framework viewed along [001]

Idealized cell data: orthorhombic, *Cmcm*, $a = 14.1\text{\AA}$, $b = 17.8\text{\AA}$, $c = 5.3\text{\AA}$

Coordination sequences and vertex symbols:

$T_1 (8,m)$	4	12	24	40	61	96	133	163	204	262	$5_2 \cdot 6_2 \cdot 6 \cdot 6_2 \cdot 6 \cdot 6_2$
$T_2 (8,m)$	4	12	23	43	66	91	128	169	214	258	$5 \cdot 5 \cdot 5 \cdot 5 \cdot 6 \cdot 10_2$
$T_3 (4,m2m)$	4	12	22	41	68	97	118	166	224	258	$5 \cdot 5 \cdot 5 \cdot 5 \cdot 6_2 \cdot 10_2$
$T_4 (4,m2m)$	4	12	22	39	66	95	130	158	208	270	$5 \cdot 5 \cdot 5 \cdot 5 \cdot 6_2 \cdot *$

Secondary building units: 5-1

Composite building units:**Materials with this framework type:**

*Theta-1⁽¹⁻³⁾

ISI-1⁽⁴⁾

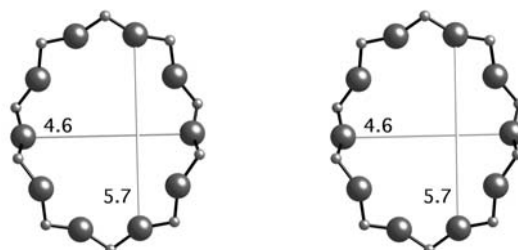
KZ-2⁽⁵⁾

NU-10⁽⁶⁾

ZSM-22^(7,8)

Type Material Data

Crystal chemical data:	$\text{[Na}_n(\text{H}_2\text{O})_4\text{] [Al}_n\text{Si}_{24-n}\text{O}_{48}\text{]-TON}$, $n < 2$ orthorhombic, $Cmc2_1$, $a = 13.859\text{\AA}$, $b = 17.420\text{\AA}$, $c = 5.038\text{\AA}$ ⁽⁸⁾
Framework density:	19.7 T/1000 \AA^3
Channels:	[001] 10 4.6 x 5.7*



10-ring viewed along [001]

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- (4) Kozo, T. and Noboru, K. *E. Patent A-170,003* (1986)
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