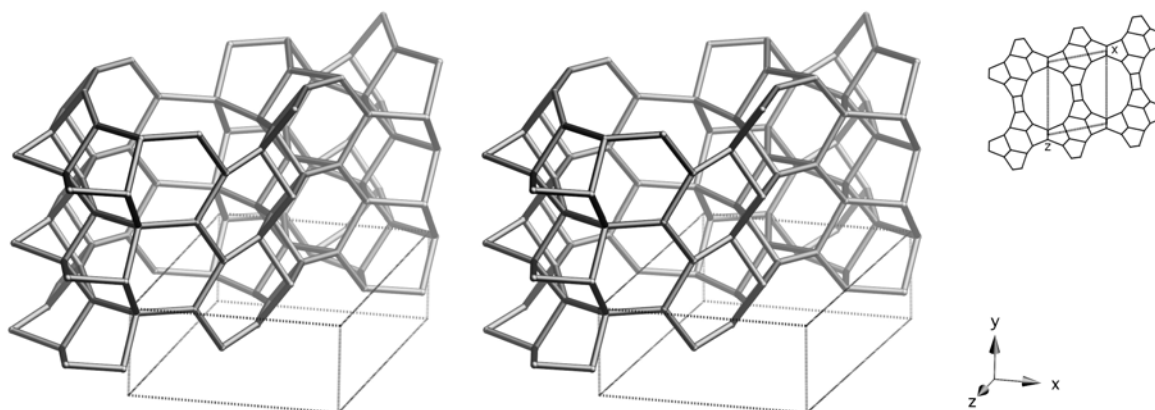


## Framework Type Data



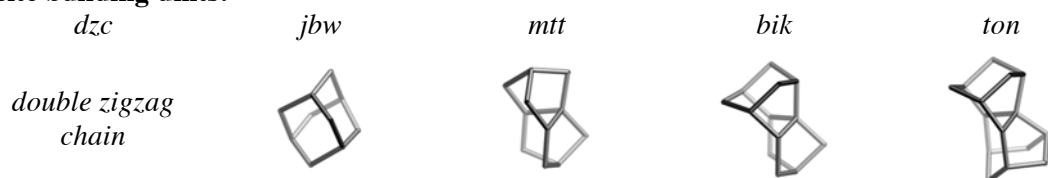
framework viewed normal to  $[010]$  (upper right: projection down  $[010]$ )

**Idealized cell data:** monoclinic,  $P2_1/m$ ,  $a = 11.5\text{\AA}$ ,  $b = 5.3\text{\AA}$ ,  $c = 14.0\text{\AA}$ ,  $\beta = 101^\circ$

**Coordination sequences and vertex symbols:**

$T_1(2,m)$	4	12	20	37	62	82	114	142	192	238	278	316	$5\cdot5\cdot5\cdot5\cdot6_2\cdot12_2$
$T_2(2,m)$	4	10	19	35	58	86	108	144	183	233	287	322	$4\cdot5\cdot4\cdot5\cdot6\cdot12_2$
$T_3(2,m)$	4	10	20	35	57	83	116	141	181	230	284	342	$4\cdot5\cdot4\cdot5\cdot12_2\cdot*$
$T_4(2,m)$	4	12	22	36	56	86	114	150	179	232	283	337	$5\cdot5\cdot5\cdot5\cdot6_2\cdot*$
$T_5(2,m)$	4	12	22	37	55	83	120	149	177	227	288	347	$5_2\cdot6_2\cdot6\cdot6_2\cdot6\cdot6_2$
$T_6(2,m)$	4	12	24	37	54	80	117	158	184	219	281	338	$5_2\cdot6_2\cdot6\cdot6_2\cdot6\cdot6_2$
$T_7(2,m)$	4	12	23	41	58	78	111	154	198	235	261	318	$5\cdot5\cdot5\cdot5\cdot6\cdot12_2$

**Secondary building units:** see *Compendium*

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

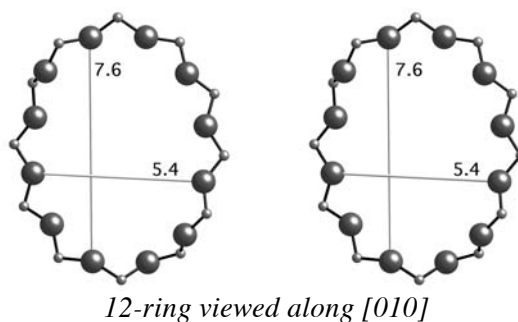
\*SSZ-48<sup>(1)</sup>

## Type Material Data

**Crystal chemical data:** [Si<sub>14</sub>O<sub>28</sub>]-SFE  
monoclinic,  $P2_1$   
 $a = 11.153\text{\AA}$ ,  $b = 5.002\text{\AA}$ ,  $c = 13.667\text{\AA}$ ,  $\beta = 100.63^\circ$  <sup>(1)</sup>

**Framework density:** 18.7 T/1000Å<sup>3</sup>

**Channels:** [010] 12 5.4 x 7.6\*

**References:**

- (1) Wagner, P., Terasaki, O., Ritsch, S., Nery, J.G., Zones, S.I., Davis, M.E. and Hiraga, K. *J. Phys. Chem. B*, **103**, 8245-8250 (1999)