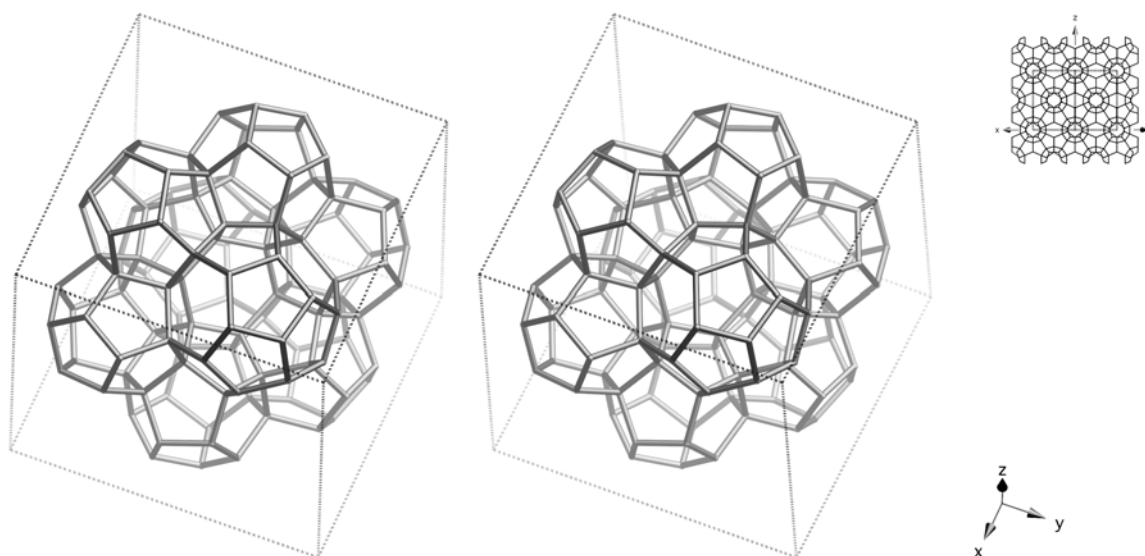


## Framework Type Data



framework viewed along  $[111]$  (upper right: projection down  $[110]$ )

**Idealized cell data:** cubic,  $Fd\bar{3}m$  (origin choice 2),  $a = 19.9\text{\AA}$

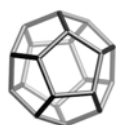
**Coordination sequences and vertex symbols:**

$T_1 (96,m)$	4	12	25	43	68	95	133	177	223	274	5-5-5-5-5-6
$T_2 (32,3m)$	4	12	24	39	66	103	130	168	216	274	5-5-5-5-5-5
$T_3 (8,43m)$	4	12	24	36	64	112	132	156	222	264	5-5-5-5-5-5

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

**Composite building units:**

*mtn*

**Materials with this framework type:**

- \*ZSM-39<sup>(1)</sup>
- CF-4<sup>(2)</sup>
- Dodecasil-3C<sup>(3)</sup>
- Holdsite<sup>(4)</sup>

## Type Material Data

<b>Crystal chemical data:</b>	$[(C_8H_{20}N)_q(OH)_q][Si_{136}O_{272}]$ -MTN C <sub>8</sub> H <sub>20</sub> N = tetraethylammonium cubic, $Fd\bar{3}m$ , $a = 19.36\text{\AA}$ <sup>(1)</sup>
<b>Framework density:</b>	18.7 T/1000Å <sup>3</sup>
<b>Channels:</b>	apertures formed by 6-rings only

**References:**

- (1) Schlenker, J.L., Dwyer, F.G., Jenkins, E.E., Rohrbaugh, W.J., Kokotailo G.T. and Meier, W.M. *Nature*, **294**, 340-342 (1981)
- (2) Long, Y., He, H., Zheng, P., Guang, W. and Wang, B. *J. Incl. Phenom.*, **5**, 355-362 (1987)
- (3) Gies, H. *Z. Kristallogr.*, **167**, 73-82 (1984)
- (4) Smith, J.V. and Blackwell, C.S. *Nature*, **303**, 223-225 (1983)