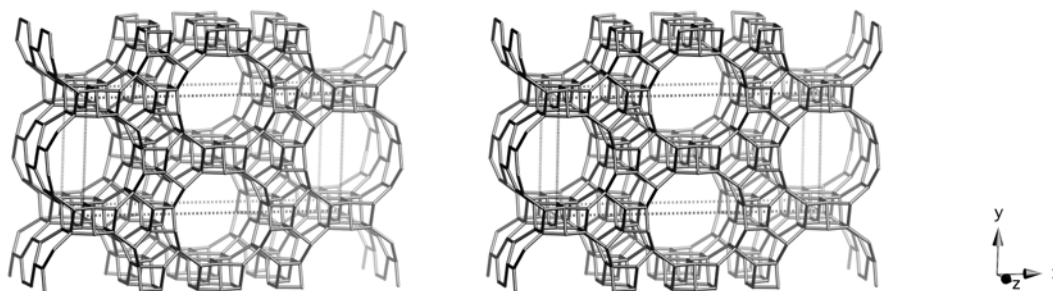


Framework Type Data



framework viewed along [001]

Idealized cell data: orthorhombic, *Cmcm*, $a = 32.8\text{\AA}$, $b = 14.4\text{\AA}$, $c = 8.4\text{\AA}$

Coordination sequences and vertex symbols:

$T_1(16,1)$	4	11	21	35	53	78	108	140	172	208	$4\cdot 6_2\cdot 6\cdot 6_3\cdot 6_2\cdot 6_3$
$T_2(16,1)$	4	11	21	35	52	74	102	136	172	212	$4\cdot 6_2\cdot 6_2\cdot 6_3\cdot 6_2\cdot 6_3$
$T_3(16,1)$	4	11	22	38	55	74	98	132	173	216	$4\cdot 6_2\cdot 6\cdot 6_3\cdot 6_2\cdot 6_3$
$T_4(16,1)$	4	12	23	36	52	75	103	135	172	215	$6\cdot 6_2\cdot 6_2\cdot 6_2\cdot 6_2\cdot 6_2$
$T_5(8,m)$	4	10	18	32	52	76	105	140	171	202	$4\cdot 6_3\cdot 4\cdot 6_3\cdot 6\cdot 6_4$

Secondary building units: 6

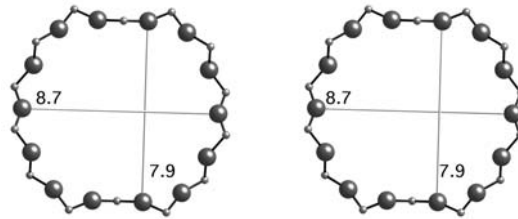
Composite building units:**Materials with this framework type:**

*AIPO-8^(1,2)

MCM-37⁽³⁾

Type Material Data

Crystal chemical data:	[Al ₃₆ P ₃₆ O ₁₄₄]-AET orthorhombic, <i>Cmc</i> 2 ₁ , <i>a</i> = 33.29Å, <i>b</i> = 14.76Å, <i>c</i> = 8.257Å ⁽¹⁾
Framework density:	17.7 T/1000Å ³
Channels:	[001] 14 7.9 x 8.7*



14-ring viewed along [001]

References:

- (1) Dessau, R.M., Schlenker, J.L. and Higgins, J.B. *Zeolites*, **10**, 522-524 (1990)
- (2) Richardson Jr., J.W. and Vogt, E.T.C. *Zeolites*, **12**, 13-19 (1992)
- (3) Chu, C.T.W., Schlenker, J.L., Lutner, J.D. and Chang, C.D. *U.S. Patent 5,091,073* (1992)