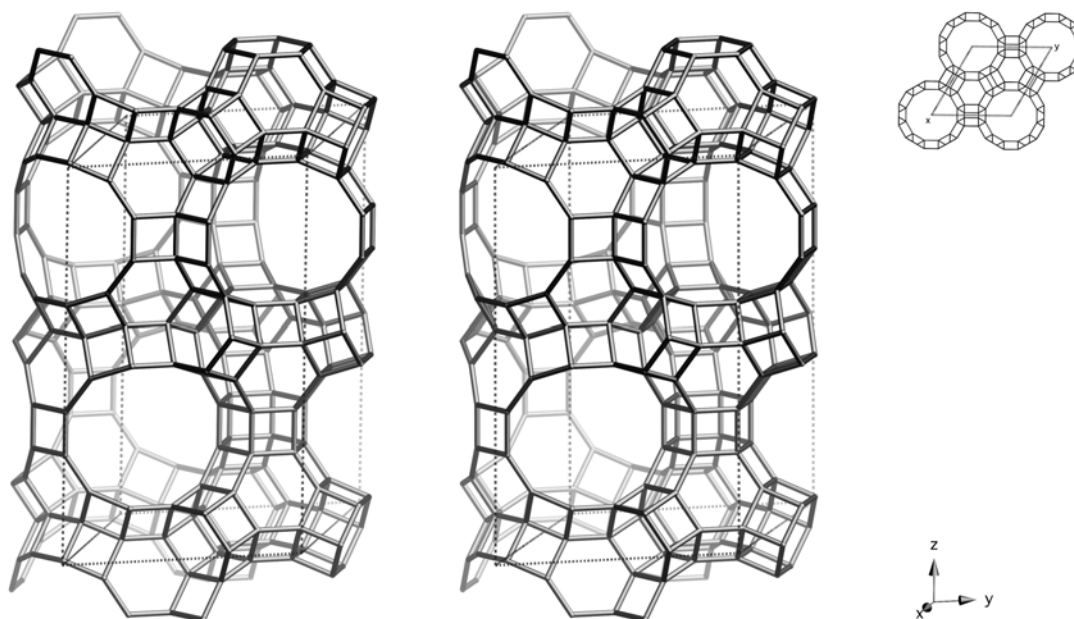


Framework Type Data



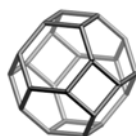
framework viewed normal to [001] (upper right: projection down [001])

Idealized cell data: hexagonal, $P6_3/mmc$, $a = 17.2\text{\AA}$, $c = 28.1\text{\AA}$

Coordination sequences and vertex symbols:

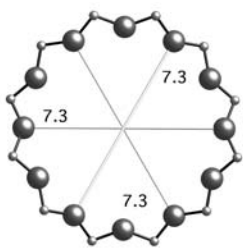
$T_1(24,1)$	4	9	16	25	37	53	73	96	121	148	178	212	4-4-4-6-6-12
$T_2(24,1)$	4	9	16	25	37	53	73	96	121	148	179	214	4-4-4-6-6-12
$T_3(24,1)$	4	9	16	25	37	53	73	97	124	152	180	210	4-4-4-6-6-12
$T_4(24,1)$	4	9	16	25	37	53	73	96	120	145	174	210	4-4-4-6-6-12

Secondary building units: 6-6 or 6-2 or 6 or 4-2 or 1-4-1 or 4

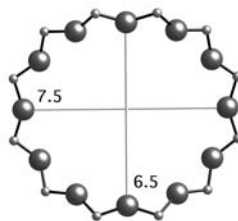
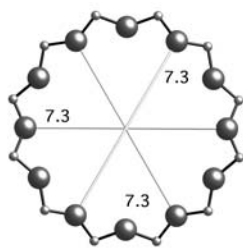
Composite building units:*d6r**sod***Materials with this framework type:***EMC-2^(1,2)CSZ-1 (EMT-FAU structural intermediate)⁽³⁾ECR-30 (EMT-FAU structural intermediate)⁽⁴⁾ZSM-20 (EMT-FAU structural intermediate)⁽⁵⁾ZSM-3 (EMT-FAU structural intermediate)⁽⁶⁾

Type Material Data

Crystal chemical data:	$\text{[Na}_{21}(\text{C}_{12}\text{H}_{24}\text{O}_6)_4\text{] [Al}_{21}\text{Si}_{75}\text{O}_{192}\text{]-EMT}$ $\text{C}_{12}\text{H}_{24}\text{O}_6 = 18\text{-crown-6}$ hexagonal, $P6_3/mmc$, $a = 17.374\text{\AA}$, $c = 28.365\text{\AA}$ ⁽²⁾
Framework density:	12.9 T/1000 \AA^3
Channels:	[001] 12 7.3 x 7.3* \leftrightarrow \perp [001] 12 6.5 x 7.5**



12-ring viewed along [001]



12-ring viewed normal to [001]

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- (2) Baerlocher, Ch., McCusker, L.B. and Chiappetta, R. *Microporous Materials*, **2**, 269-280 (1994)
- (3) Barrett, M.G. and Vaughan, D.E.W. *UK Patent GB 2,076,793 A* (1981)
- (4) Vaughan, D.E.W. *E. Patent 0,351,461* (1989)
- (5) Newsam, J.M., Treacy, M.M.J., Vaughan, D.E.W., Strohmaier, K.G. and Mortier, W.J. *Chem. Commun.*, 493-495 (1989)
- (6) Kokotailo, G.T. and Ciric, J. *Adv. Chem. Ser.*, **101**, 109-121 (1971)