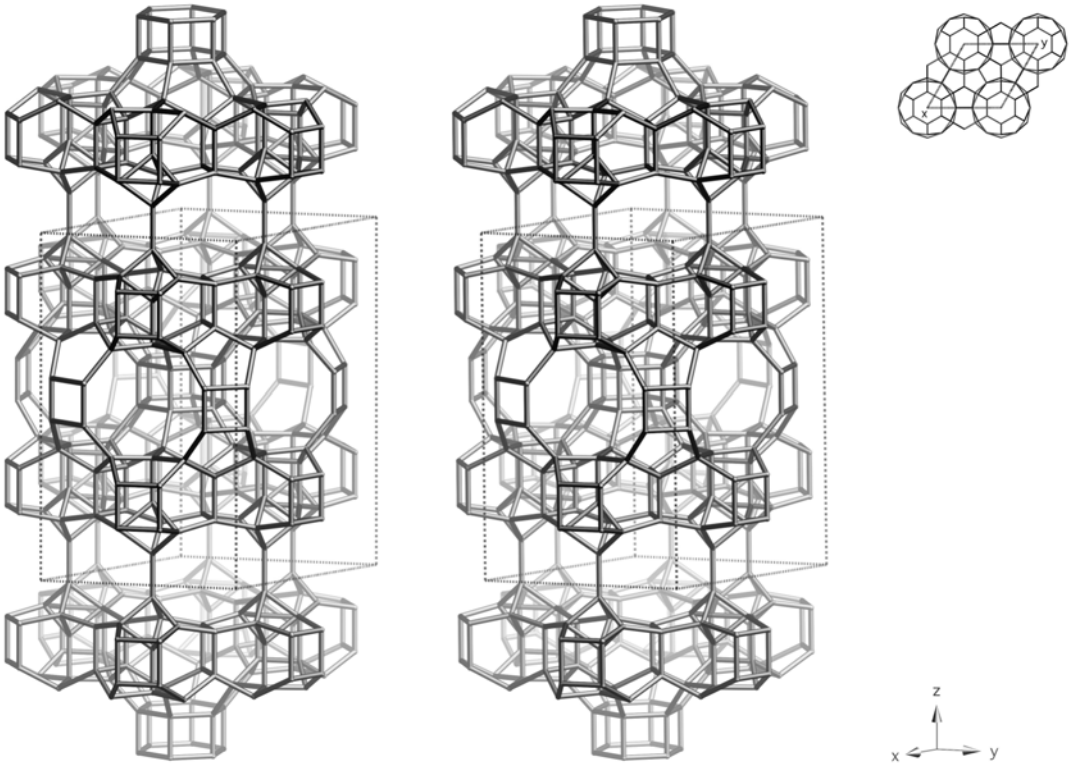
MWW

P*6/*mmm

Framework Type Data



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

Idealized cell data: hexagonal, *P*6/*mmm*, a = 14.4Å, c = 25.2Å

Coordination sequences and vertex symbols:

see Appendix A for a list of the coordination sequences and vertex symbols for the 8 T-atoms

Secondary building units: see *Compendium*

Composite building units:

d6r *mel*

Materials with this framework type:

*MCM-22[1]	[Ti-Si-O]-**MWW**[3]	ITQ-1[5,6]	SSZ-25[8,9]
[Ga-Si-O]-**MWW**[2]	ERB-1[4]	PSH-3[7]	

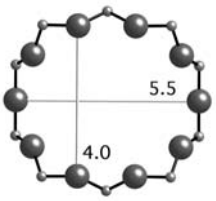
Type Material: MCM-22 — MWW

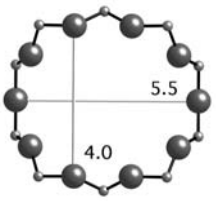
Type Material Data

Crystal chemical data: $|H_{2.4}Na_{3.1}|$ $[Al_{0.4}B_{5.1}Si_{66.5}O_{144}]$-**MWW**
hexagonal, *P*6/*mmm*, *a* = 14.208Å, *c* = 24.945Å [6]

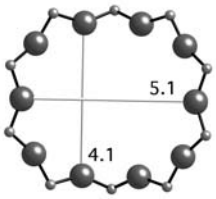
Framework density: 16.5 T/1000Å^3

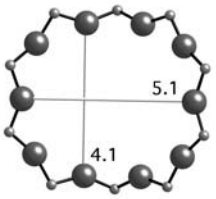
Channels: ⊥ [001] **10** 4.0 x 5.5** | ⊥ [001] **10** 4.1 x 5.1**





10-ring viewed normal to [001] between 'layers'





10-ring viewed normal to [001] within 'layers'

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