

ITT $P6/mmm$

$$6[6^3]+4[3.5^3]+3[4^6]+6[4.5^2.6^2]+3[4^2.5^8.10^2]+[10^6.18^2] + [4^6.6^6.18^2]$$

4 8 10 7

TILES

Face symbol:

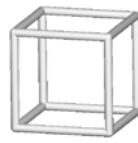
$[6^3]$

$[3.5^3]$

$[4^6]$

$[4.5^2.6^2]$

$[4^2.5^8.10^2]$



V, E, F:

(8, 9, 3)

(7, 9, 4)

(8, 12, 6)

(10, 13, 5)

(24, 34, 12)

Symmetry:

$mm2$

$3m.$

mmm

$mm2$

mmm

Wyckoff:

$6m$

$4h$

$3g$

$6m$

$3f$

Label:

t-kah



t-znb



t-cub



t-mel



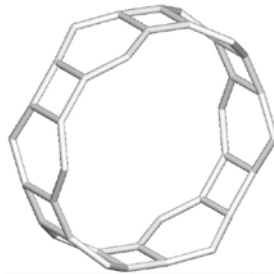
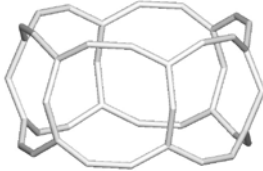
t-uwy-1*



Face symbol:

$[10^6.18^2]$

$[4^6.6^6.18^2]$



V, E, F:

(42, 48, 8)

(36, 48, 14)

Symmetry:

$6/mmm$

$6/mmm$

Wyckoff:

$1a$

$1b$

Label:

t-itt*



t-irr-3*



TILING

