

-ITV $P4_132$

$$9[6^3]+5[4^6]+6[4^2.6^4]+9[4^2.30^2]+6[6^2.30^2]+[30^3]+[6^3.30^3]$$

10 17 17 12

TILES

Face symbol:

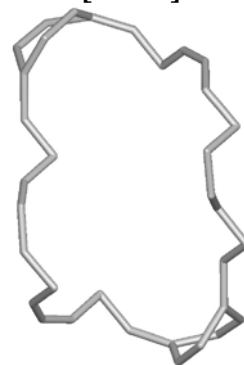
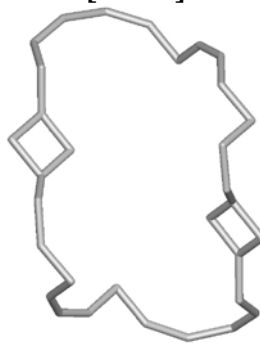
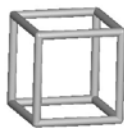
$[6^3]$

$[4^6]$

$[4^2.6^4]$

$[4^2.30^2]$

$[6^2.30^2]$



V, E, F:

(8, 9, 3)

(8, 12, 6)

(12, 16, 6)

(32, 34, 4)

(34, 36, 4)

Symmetry:

1, ..2

..2, .3.

1

..2

..2

Wyckoff:

24e, 12d

12d, 8c

24e

12d

12d

Label:

t-kah



t-cub



t-lau



t-itv-1*



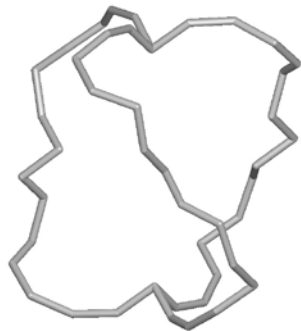
t-itv-2*



Face symbol:

$[30^3]$

$[6^3.30^3]$



V, E, F:

(44, 45, 3)

(50, 54, 6)

Symmetry:

.32

.32

Wyckoff:

4b

4a

Label:

t-itv-3*

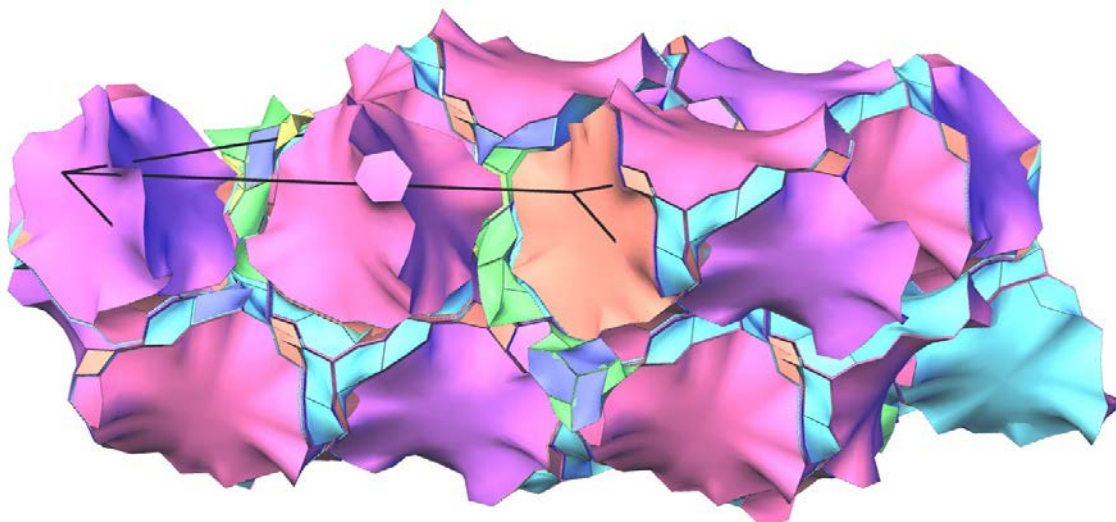


t-itv-4*



Special features: 95 equivalent tilings; only one is shown.

TILING



Tiles $t\text{-itv-1}^$, $t\text{-itv-2}^*$, $t\text{-itv-3}^*$, $t\text{-itv-4}^*$ describe infinite channels:*

