







ISV  $P4_2/mmc$

$$2[5^4]+2[4^6]+4[6.12^2]+2[6^2.12^2]+4[4^2.5^4.6^2]+[4^2.5^4.12^2]+2[4^2.5^2.12^3]+[4^2.12^4]$$



5 14 17 10

### TILES

Face symbol:

	$[5^4]$	$[4^6]$	$[6.12^2]$	$[6^2.12^2]$	$[4^2.5^4.6^2]$	$[4^2.5^4.12^2]$
V, E, F:	(8, 10, 4)	(8, 12, 6)	(14, 15, 3)	(16, 18, 4)	(14, 20, 8)	(20, 26, 8)
Symmetry:	$m2m.$	$mmm., \bar{4}m2$	$m.$	$2mm.$	$m2m., 2mm.$	$mmm.$
Wyckoff:	$4k$	$2a, 2f$	$8o$	$4i$	$4j, 4h$	$2e$
Label:	t-tes 	t-cub 	t-una* 	t-umx* 	t-mtw 	t-fvw* 

Face symbol:

	$[4^2.5^2.12^3]$	$[4^2.12^4]$
V, E, F:	(22, 27, 7)	(24, 28, 6)
Symmetry:	$2mm.$	$\bar{4}m2$
Wyckoff:	$4i$	$2e$
Label:	t-isv* 	t-bbo* 

### TILING

