

TABLE 2. PARTIAL LISTING OF SPACINGS OF SYNTHETIC CHLORITOID

1			2		
<i>d</i>	<i>hkl</i>	<i>I</i>	<i>d</i>	<i>hkl</i>	<i>I</i>
4.472	201 002	10	4.468	$\bar{2}$ 01 002	10
3.254 ^a	$\bar{1}$ 12 $\bar{1}\bar{1}$ 2	2	3.253 ^a	$\bar{1}$ 12 $\bar{1}\bar{1}$ 2	2
2.970	003	8	2.970	003	8
—	—	—	2.925	112 202	1
2.776	$\bar{2}$ 03	2	2.775	$\bar{2}$ 03	2
2.698	0 $\bar{2}$ 1 $\bar{3}$ 11	3	2.699	0 $\bar{2}$ 1 $\bar{3}$ 11	4
2.462	$\bar{3}$ 12 0 $\bar{2}$ 2	6	2.461	$\bar{3}$ 12 0 $\bar{2}$ 2	6
2.400	311	1	2.400	311	1
2.372	$\bar{2}$ 21 $\bar{4}$ 01	1	—	—	—
2.302 ^a	$\bar{2}$ 21 113 $\bar{2}$ 21 203	1	2.302 ^a	$\bar{1}$ 21 113 $\bar{2}$ 21 203	1
2.140	221 $\bar{3}$ 13 $\bar{1}$ 23 401 0 $\bar{2}$ 3	1	—	—	—
1.580	$\bar{3}$ 31 $\bar{2}$ 25 025	1	1.580	$\bar{3}$ 31 025 $\bar{2}$ 25	1
<i>a</i>	9.502 ± 0.01 Å		9.483 ± 0.003		
<i>b</i>	5.491 ± 0.005 Å		5.538 ± 0.005		
<i>c</i>	9.185 ± 0.006 Å		9.174 ± 0.005		
α	96°37' ± 4'		96°48' ± 5'		
β	101°56' ± 6'		101°49' ± 4'		
γ	89°56' ± 3'		89°59' ± 3'		

1 Synthesized at 650°C and 8.7 kbar

2 Synthesized at 600°C and 5.5 kbar

^a Listed by Halferdahl (1961) as unique to triclinic polymorph.