

ZEP520A resist

Recipe:

Spining:

Speed: xxx rpm; acceleration: 1000rpm/s, time: 60sec

Soft bake:

120sec at 180C hot plate

ZEP520A undiluted

Speed, rpm	Average, nm					
1000	667,06	672,77	669,95	671,46	673,48	670,944
2000	462,29	465,28	464,95	463,6	465,17	464,258
3000	385,8	387	391,28	387,32	387,68	387,816
4000	341,98	345,5	342,06	342,95	344,71	343,44
5000	322,94	323,66	321,47	320,83	321,55	322,09
6000	315,12	308,95	309,98	307,84	309,15	310,208
7000	302,26	305,08	301,95	302,91	304,77	303,394

ZEP520A: Anisole delution 1:1

Speed, rpm	Average, nm					
1000	216,17	214,63	218,13	216,44	213,11	215,696
2000	149,92	150,27	152,44	150,46	150,2	150,658
3000	127,21	127,86	127,89	129,28	127,36	127,92
4000	115,66	116,84	113,84	115,14	111,7	114,636
5000	108,03	107,36	107,46	107,26	107,89	107,6
6000	105,36	105,33	104,7	105,19	106,25	105,366
7000	105,97	104,82	105,32	103,1	104,87	104,816

ZEP520A: Anisole delution 1:2

Speed, rpm	Average, nm					
1000	114,49	115,22	115,11	115,14	115,6	115,112
2000	84,88	85,27	85,44	84,6	84,89	85,016
3000	70,64	70,51	70,36	70,15	71,21	70,574
4000	66,72	66,85	65,45	65,41	65,77	66,04
5000	63,23	62,29	62,98	61,79	63,13	62,684
6000	61,12	61,12	60,16	59,61	60,58	60,518
7000	62,32	62,78	61,42	60,99	63,12	62,126

