

AZ1500 series –Recommended Process Parameters

Process		AZ1505	AZ1512	AZ1518
Dehydration Bake (hot plate)	temp (°C)	150	150	150
	time (min)	3	3	3
HMDS (vapor)	time (min)	3	3	3
Spin coating	speed (rpm)	3000	3000	3000
	acceleration (rpm/s)	3000	3000	3000
	time (s)	30	30	30
Soft-bake (hot plate)	temp (°C)	80	100	120
	time (s)	60	60	90
Expose (12mW/cm ²)	mode	any	any	any
	time (s)	2	5	9
Post-exposure bake (optional)	temp (°C)	90	95	100
	time (s)	60	60	60
Develop	developer	351	351	351
	ratio (dev:DI water)	1:5	1:5	1:5
	time (s)	30	30	40
Rinse (DI water)	time (min)	2	2	2