

Thickness Reference Chart

Results were compiled using a Gold target with Argon gas.

Working distance measured from sample table to target.

MTM Monitor settings: Density = 19.3, Tooling Factor = 1.4

All thickness values are approximate and are intended for reference only. Actual results may vary.

30 mm WORKING DISTANCE									
	0.02 mbar			0.05 mbar			0.08 mbar		
	20 sec	40 sec	60 sec	20 sec	40 sec	60 sec	20 sec	40 sec	60 sec
20 mA	12 nm	24 nm	36 nm	10 nm	21 nm	31 nm	7 nm	14 nm	21 nm
30 mA	17 nm	35 nm	53 nm	16 nm	33 nm	50 nm	13 nm	25 nm	38 nm
40 mA	22 nm	48 nm	67 nm	25 nm	51 nm	77 nm	19 nm	39 nm	57 nm

50 mm WORKING DISTANCE									
	0.02 mbar			0.05 mbar			0.08 mbar		
	20 sec	40 sec	60 sec	20 sec	40 sec	60 sec	20 sec	40 sec	60 sec
20 mA	7 nm	13 nm	20 nm	4 nm	9 nm	14 nm	3 nm	5 nm	7 nm
30 mA	9 nm	20 nm	30 nm	8 nm	16 nm	24 nm	5 nm	10 nm	14 nm
40 mA	17 nm	33 nm	50 nm	11 nm	22 nm	34 nm	8 nm	15 nm	23 nm

70 mm WORKING DISTANCE									
	0.02 mbar			0.05 mbar			0.08 mbar		
	20 sec	40 sec	60 sec	20 sec	40 sec	60 sec	20 sec	40 sec	60 sec
20 mA	4 nm	7 nm	11 nm	1.3 nm	2.7 nm	4.2 nm	0.9 nm	1.9 nm	2.8 nm
30 mA	6 nm	12 nm	18 nm	2.9 nm	5.8 nm	8.7 nm	1.7 nm	3.5 nm	5.3 nm
40 mA	7 nm	15 nm	23 nm	4.6 nm	9.4 nm	14 nm	2.6 nm	5.3 nm	8 nm

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