



ADDISON ENGINEERING, INC. ♦ 150 NORTECH PARKWAY ♦ SAN JOSE, CA 95134 ♦ 408-926-5000 ♦ WWW.ADDISONENGINEERING.COM

Wafer Diameter vs. Wafer Thickness (ref. SEMI Standards, except for Solar)

Diameter (mm)	Thickness							(Solar) (um)
	Prime		Test			Reclaim		
	(um)	(inch)	Class A	Class B	Class C	(um)	(inch)	
50.8 ± 0.4	279 +/- 25	0.010 - 0.012	0.0095 - 0.0125	0.0090 - 0.013	0.0080 - 0.013		0.008 - 0.013	
76.2 ± 0.6	381 +/- 25	0.014 - 0.016	0.0135 - 0.0165	0.013 - 0.017	0.012 - 0.018		0.012 - 0.018	
100 ± 0.50 or ± 0.20	525 +/- 20		505 - 545	500 - 550	475 - 575	432 - 575		
100 ± 0.50 or ± 0.20	625 +/- 20		605 - 645	600 - 650	575 - 675	533 - 675		
125 ± 0.50 or ± 0.20	625 +/- 20		605 - 645	600 - 650	575 - 675	533 - 675		(> 200)
150 ± 0.20	625 +/- 15		same as prime			533 - 675		(> 200)
150 ± 0.20	675 +/- 20		same as prime			650 - 800		(> 200)
200 ± 0.20	725 +/- 20		same as prime			> 650		(> 200)
300 ± 0.20	775 +/- 20		same as prime			> 650		