G-Cast Acrylic Thickness Tolerance

Thickness	Sheet Size	Pattern	Specification	
			Min (in.)	Max (in.)
0.118" (3mm)	50x99, 62x99, 48x96, 60x96	NP, P95 & DP95	0.088	0.138
	74x99, 72x96	NP, P95 & DP95	0.078	0.148
0.125"	48x96, 50x99, 60x96, 62x99	NP, P95 & DP95	0.095	0.145
	72x96, 74x99	NP, P95 & DP95	0.085	0.155
0.177" (4.5mm)	50x99, 62x99, 48x96, 60x96	NP, P95 & DP95	0.139	0.199
	74x99, 72x96	NP, P95 & DP95	0.134	0.204
0.187"	48x96, 50x99, 62x99, 60x96	NP, P95 & DP95	0.149	0.209
	72x96, 74x99	NP, P95 & DP95	0.144	0.214
0.220" (5.6mm)	50x99, 48x96, 60x96, 51x100	NP, P95 & DP95	0.177	0.243
	74x99, 72x96	NP, P95 & DP95	0.170	0.249
0.236" (6mm)	50x99, 62x99, 48x96, 60x96	NP, P95 & DP95	0.191	0.261
	74x99, 72x96	NP, P95 & DP95	0.186	0.266
0.250"	48x96, 50x99, 60x96, 62x99	NP, P95 & DP95	0.205	0.275
	72x96, 74x99	NP, P95 & DP95	0.200	0.279
0.312"	48x96, 50x99, 60x96, 62x99, 51x100, 63x100	NP, P95 & DP95	0.259	0.339
	72x96, 74x99, 75x100	NP, P95 & DP95	0.247	0.344
0.354" (9mm)	50x99, 62x99, 48x96, 60x96	NP, P95 & DP95	0.294	0.384
	74x99, 72x96	NP, P95 & DP95	0.289	0.389
0.375"	48x96	NP, P95 & DP95	0.315	0.405
0.472" (12mm)	50x99, 62x99, 48x96, 60x96	NP, P95 & DP95	0.402	0.502
	74x99, 72x96	NP, P95 & DP95	0.397	0.507

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			Min (in.)	Max (in.)
0.500"	48x96, 49x97, 51x100, 60x96, 61x97, 62x99	NP, P95 & DP95	0.430	0.530
	72x96, 72x72, 74x99	NP, P95 & DP95	0.425	0.535
0.590"	48x96, 49x97, 51x100, 62x99, 60x96, 62x74	NP, P95 & DP95	0.519	0.619
	72x74, 73x97, 75x100	NP, P95 & DP95	0.514	0.624
0.625" (15mm)	49x97, 61x97, 48x96, 60x96	NP, P95 & DP95	0.543	0.663
	73x97, 72x96	NP, P95 & DP95	0.543	0.663
0.708" (18mm)	72x96, 73x97	NP, P95 & DP95	0.619	0.749
	49x97, 61x97, 48x96, 60x96	NP, P95 & DP95	0.629	0.739
0.750"	48x96, 49x97, 51x100, 62x99, 60x96, 62x74	NP, P95 & DP95	0.670	0.780
	72x74, 73x97, 75x100	NP, P95 & DP95	0.660	0.790
0.944" (24mm)	49x97, 61x97, 48x96, 60x96	NP, P95 & DP95	0.858	0.968
	73x97, 72x96	NP, P95 & DP95	0.833	0.993
1.00"	48x96, 49x97	NP, P95 & DP95	0.913	1.023
	72x96, 72x72	NP, P95 & DP95	0.888	1.048
1.250" (32mm)	All sizes	NP	1.156	1.302
1.375" (35mm)	All sizes	NP	1.310	1.452
1.500" (38mm)	48x96, 60x96, 72x96	NP	1.341	1.577
1.750" (44mm)	48x96, 60x96, 72x96	NP	1.570	1.842
2.0" (51mm)	48x96, 60x96, 72x96, 72x72	NP	1.798	2.108