density to dot area conversion chart

density	dot area
3.00	0.1%
2.70	0.2%
2.52	0.3%
2.40	0.4%
2.30	0.5%
2.22	0.6%
2.15	0.7%
2.10	0.8%
2.05	0.9%
2.00	1.0%
1.96	1.1%
1.92	1.2%
1.89	1.3%
1.85	1.4%
1.82	1.5%
1.80	1.6%
1.77	1.7%
1.74	1.8%
1.72	1.9%
1.70	2.0%
1.68	2.1%
1.66	2.2%
1.64	2.3%
1.62	2.4%
1.60	2.5%
1.59	2.6%
1.57	2.7%
1.55	2.8%
1.54	2.9%
1.52	3.0%
1.51	3.1%
1.49	3.2%
1.48	3.3%
1.47	3.4%
1.46	3.5%
1.44	3.6%
1.43	3.7%
1.42	3.8%
1.41	3.9%
1.40	4.0%
1.39	4.1%
1.38	4.2%
1.37	4.3%
1.36	4.4%
1.35	4.5%
1.34	4.6%
1.33	4.7%
1.32	4.8%
1.31	4.9%
1.30	5.0%

density	dot area
1.22	6.0%
1.15	7.0%
1.10	8.0%
1.05	9.0%
1.00	10.0%
0.96	11.0%
0.92	12.0%
0.89	13.0%
0.85	14.0%
0.82	15.0%
0.80	16.0%
0.77	17.0%
0.74	18.0%
0.72	19.0%
0.70	20.0%
0.68	21.0%
0.66	22.0%
0.64	23.0%
0.62	24.0%
0.60	25.0%
0.59	26.0%
0.57	27.0%
0.55	28.0%
0.54	29.0%
0.52	30.0%
0.51	31.0%
0.49	32.0%
0.48	33.0%
0.47	34.0%
0.46	35.0%
0.44	36.0%
0.43	37.0%
0.42	38.0%
0.41	39.0%
0.40	40.0%
0.39	41.0%
0.38	42.0%
0.37	43.0%
0.36	44.0%
0.35	45.0%
0.337	46.0%
0.328	47.0%
0.319	48.0%
0.310	49.0%
0.301	50.0%
0.292	51.0%
0.284	52.0%
0.276	53.0%
0.268	54.0%
0.260	55.0%

density	dot area
0.252	56.0%
0.244	57.0%
0.237	58.0%
0.229	59.0%
0.222	60.0%
0.215	61.0%
0.208	62.0%
0.201	63.0%
0.194	64.0%
0.187	65.0%
0.180	66.0%
0.174	67.0%
0.167	68.0%
0.161	69.0%
0.155	70.0%
0.149	71.0%
0.143	72.0%
0.137	73.0%
0.131	74.0%
0.125	75.0%
0.119	76.0%
0.114	77.0%
0.108	78.0%
0.102	79.0%
0.097	80.0%
0.092	81.0%
0.086	82.0%
0.081	83.0%
0.076	84.0%
0.071	85.0%
0.066	86.0%
0.060	87.0%
0.056	88.0%
0.051	89.0%
0.046	90.0%
0.041	91.0%
0.036	92.0%
0.032	93.0%
0.027	94.0%
0.022	95.0%
0.020	95.5%
0.018	96.0%
0.015	96.5%
0.013	97.0%
0.011	97.5%
0.009	98.0%
0.007	98.5%
0.004	99.0%
0.002	99.5%
0.000	100.0%