

# Plate to Anilox

## Screen Calculator

Screen: L/inch

Plate Line Count	Anilox screen with % dot:				
	10% >	5%	3%	2%	1%
L/inch	L/inch	L/inch	L/inch	L/inch	L/inch
45	120	180	230	280	350
50	140	190	250	290	400
55	150	200	270	330	450
65	180	250	300	380	530
70	185	260	330	400	570
85	230	330	400	500	700
100	270	380	450	570	760
110	290	400	500	650	840
120	320	450	560	700	915
133	340	480	580	740	1020
140	350	500	640	760	1070
150	400	530	670	840	1200
175	450	610	790	990	1370
200	510	710	920	1120	1550

**Instructions:**

Find your Plate Screen (above left). Determine the Minimum Dot Percentage you will image (<1% - >10%). The resulting number is your Recommended Anilox line screen.

These are the general recommendations for minimum anilox roll cell counts at 60° angle.

Many variables affect performance including anilox ink release characteristics, ink characteristics, printing speed, atmospheric conditions, and type of stock. Your results may vary depending on these conditions.