



LPI	L/cm	Eflo™	ThermaFlo™
50	20	33.8 - 45.0	33.8 - 45.0
65	26	36.5 - 48.6	28.1 - 37.4
80	31	31.4 - 41.9	22.8 - 30.4
100	39	26.0 - 33.3	18.2 - 24.3
120	47	24.0 - 31.5	15.2 - 20.3
140	55	21.5 - 28.8	13.0 - 17.4
150	59	18.5 - 25.6	12.5 - 16.7
165	65	17.1 - 22.8	10.4 - 13.9
180	71	15.0 - 20.0	9.5 - 12.7
200	79	12.6 - 16.8	8.3 - 11.0
220	87	10.8 - 14.4	7.7 - 10.3
250	98	8.4 - 11.2	7.2 - 9.6
280	110	7.9 - 10.5	6.3 - 8.4
300	118	7.3 - 9.8	5.3 - 7.1
330	130	7.1 - 9.4	5.0 - 6.6
360	142	6.3 - 8.4	4.4 - 5.8
400	157	5.6 - 7.4	4.0 - 5.3
440	173	4.8 - 6.4	3.8 - 5.0
500	197	4.1 - 5.4	3.2 - 4.3
550	217	3.8 - 5.1	2.9 - 3.8
600	236	3.5 - 4.7	2.5 - 3.3
660	260	3.2 - 4.2	2.3 - 3.0
700	275	2.9 - 3.9	2.1 - 2.8
800	315	2.4 - 3.2	1.9 - 2.6
900	354	2.2 - 2.9	1.7 - 2.3
1000	394	2.0 - 2.6	1.4 - 1.9
1100	433	1.8 - 2.4	1.3 - 1.7
1200	472	1.6 - 2.2	1.1 - 1.5
1300	512	1.4 - 1.9	1.0 - 1.3
1400	551	1.3 - 1.7	.9 - 1.2
1500	591	1.2 - 1.5	.8 - 1.1

Eflo Engravings transfer 10-15% more volume than comparable 60 degree engravings

PAMARCO TOP THREE TIPS FOR CORRUGATED BOARD PRINTING
(How to Get the Most Out of Your Anilox Rolls)

- Select the anilox cell volume according to the type of board. For example: an uncoated paper will absorb more ink, requiring a higher cell volume
- Select an anilox screen count to suit the volume needed for the graphics being printed. Rules of thumb for process printing:
(ThermaFlo): Plate screen x 4-6 = anilox screen count
(Eflo): Plate screen x 6-8 = anilox screen count
- Regular cleaning and proper analysis of anilox cell volumes will increase the consistency of print color density



Engineered for Performance...

Pamarco is your 1st Choice for Corrugated Here's 3 Reasons Why...

1. Pamarco Knows Corrugated

Established in 1946, Pamarco is the largest and most experienced anilox roll producer around. With strategically placed manufacturing plants in both Europe and the Americas, we are currently providing anilox rolls to over 50 countries worldwide

As the leading supplier of anilox to printing press OEM, Pamarco delivers exactly what you need for a smooth startup with your new flexo printing press: perfection in both engineering and performance



2. Cutting Edge Manufacturing Technologies Result in Optimum Print Performance

Pamarco believes in the importance of utilising the latest developments in manufacturing to achieve unrivaled levels of quality. Our use of innovative technology allows us to produce world-renowned anilox rolls and consistently deliver products of the highest caliber for our customers

Hard-Wearing Ceramic Coating for Longer Lifetime

- Ceramic coating provides a consistent, hard-wearing anilox surface that is resistant to both scratches and scoring when in contact with steel or plastic doctor blades
- A ceramic coating also increases its ability to resist corrosion



Precision Laser Technology, Anilox Cell Geometry

- This advanced, multi-hit laser technology allows for exceptional anilox cell engraving; meaning that Pamarco anilox rolls give precise transfer of ink to the printing plate, again and again
- Pamarco's unique EFlo and ThermaFlo anilox cell technologies can be laser engraved to the highest screen resolutions and cell volumes. This ability enables printers to have an unlimited range of cell geometries to meet all your graphic needs. High resolution, first-time printed graphics always within your reach

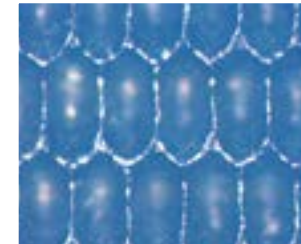


3. Anilox selection to suit all your paper boards and graphics

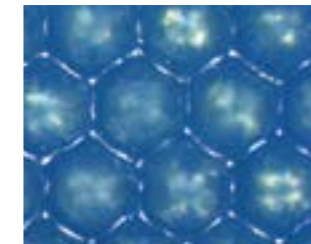
At Pamarco, we understand corrugated paper printing. We know from years of experience with anilox that the minimum amount of ink required for consistent print performance is dictated by the type of paper board being printed. This is a FACT. As a result, we have developed global, standardised anilox specifications for printing on different types of paper boards. These types include the following: test/recycled, kraft, semi-coated and fully-coated.

Our leading anilox cell technologies EFlo (75 degree extended cells) and ThermaFlo (60 degree multi-hit cells), have both been proven to achieve consistent print quality for corrugated printers around the globe

EFLO™



THERMAFLO™



TEST/RECYCLED

Cell Volume: 14 cm³/m² • 9 BCM (Bladed)
11 cm³/m² • 7 BCM (2-Roll)
Screen count: 130 l/cm • 330 LPI EFlo (75 deg)
110 l/cm • 280 LPI ThermaFlo (60 deg)



KRAFT

Cell Volume: 11 cm³/m² • 7 BCM (Bladed)
9 cm³/m² • 5.8 BCM (2-Roll)
Screen count: 180 l/cm • 440 LPI EFlo (75 deg) or
130 l/cm • 330 LPI ThermaFlo (60 deg)



SEMI-COATED

Cell Volume: 6cm³/m² • 3.9 BCM (Bladed)
5cm³/m² • 3.22 BCM (2-Roll)
Screen count: 260 l/cm • 660 LPI EFlo (75 deg) or
200 l/cm • 500 LPI ThermaFlo (60 deg)



FULLY-COATED

Cell Volume: 4.5 cm³/m² • 2.9 BCM (Bladed)
3.6 cm³/m² • 2.3 BCM (2-Roll)
Screen count: 355 l/cm • 900 LPI EFlo (75 deg) or
240 l/cm • 600 LPI ThermaFlo (60 deg)