

CORRUGATED ANILOX

CONVENTIONAL 60° (CLASSIC)

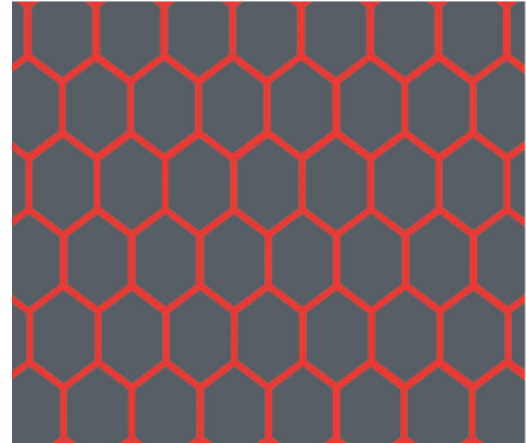
The 60° Conventional engraving (or Classic) is a multi-functional anilox and offers wide web printers consistent print results for both process and solid print on a broad range of substrates. The open cell structure delivers excellent release characteristics.

A 70% open cell structure aids ink flow

High cell wall ratio maximising ink release

Multi-functional engraving

Process and solid print



PROCESS & SOLID 60° (FLUID HEX)

Our semi-channelled 60° engraving (also known as Fluid HEX) is far from conventional. In that it can be used for process and solid work on a broad range of substrates. It's point of difference includes;

"Open" hexagonal cell design encourages ink flow

Improved release characteristics leading to "clean" print

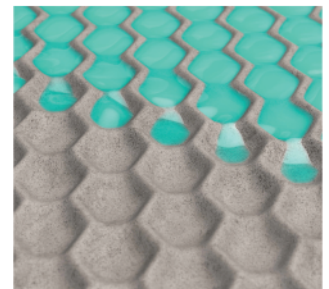
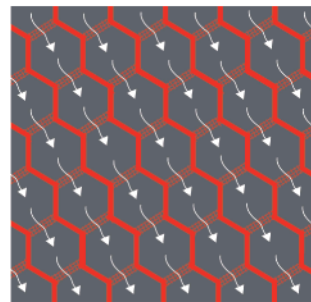
Process and tone

Reduced doctor blade vibration due to smooth cell micro-finish

Strong solids

Minimise ink "spitting" and "pin-holing"

Like for like replication of standard 60° specifications



HIGH VOLUME PROCESS (HVP)

The High Volume Process (also known as HVP) is an intermediate anilox that was designed to combine high line counts with high volumes for solid and tone print. The elongated cell design allows us to increase the print latitude in comparison to conventional specifications. Key benefits include;

Versatile engraving used for solids, mechanical tints, vignettes, fine line text and clean reverse out print

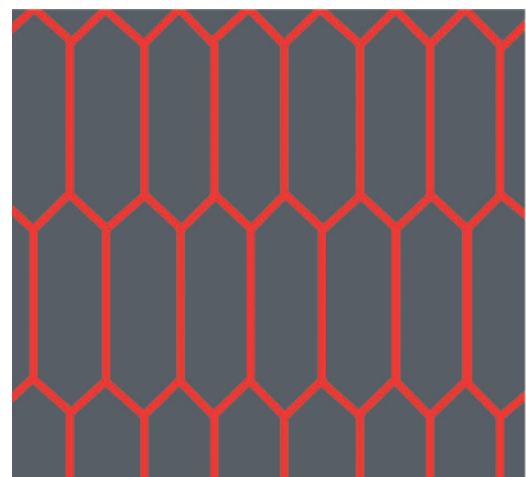
Reducing anilox inventory and press downtime

Enhanced lay down, reducing pin-holing on solids

Combines solids and tonal print on the same plate

Improved wear characteristics, allowing cells to maintain good cell ratios characteristics

Easy cleaning



COMBINATION (FLUID FP)

Our semi-channelled Combination engraving (also known as Fluid FP) is designed for use in wide web flexographic print processes. The open nature of the engraving offers many advantages to printers summarised below.

A semi-channelled engraving enabling controlled ink flow

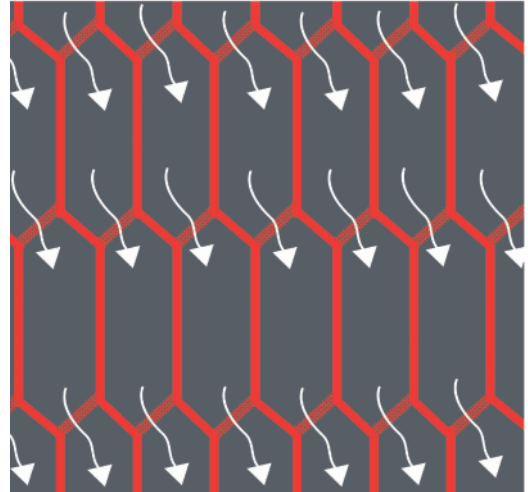
Ideal for High Opacity White

Extended lifespan in comparison to conventional engravings

Combines solid and tone on a single plate

Good release characteristics

Increased scoring resistance due to smooth micro-polish finish



HIGH DEFINITION PROCESS 75° (IPRO)

Our original High Definition 75° engraving (also known as IPRO) harnesses the characteristics required to achieve vivid colours through controlling opacity whilst reducing dot bridging / dot gain. Other benefits include:

75° engraving achieves a high line count reducing dot gain and bridging

Allow printers to make the most of advancements in reprographics

Vivid HD colours

Gaps in cell walls to reduce surface tension and promote ink release

Inter-linking cells deliver HD print quality

Consistent ink transfer, up to 800 mpm

Reduced ink starvation compared to a standard hexagonal cell format

