Engraving Capabilities

innovative and highly functional
surface designs



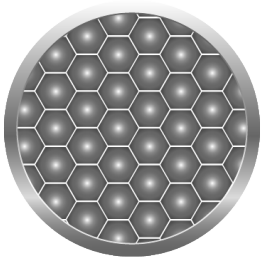
Aalberts engraving capabilities

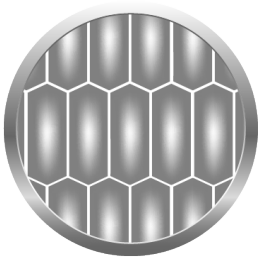
Aalberts surface treatment is a leading manufacturer of laser engraved anilox rolls and engineered surface coatings. Aalberts has been servicing the flexographic and offset printing markets for over 30 years. This experience combined with the latest coating, engraving and inspection technologies make Aalberts surface treatment the ideal partner for your anilox needs.

Below is a list of Aalberts' engravings. These engraving have been optimized to produce the highest quality print for your projects.

Ultra 60° / 30° optimal hex-cell engraving:

Created with the newest fiber-optic HD laser technology for all flexo jobs. Certified specs with the tightest tolerances and repeatability.



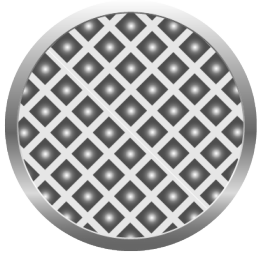


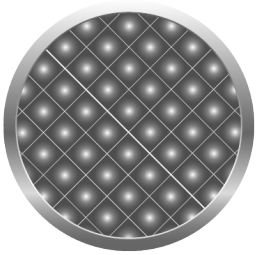
Ultra E elongated cell engravings:

Increased ink transfer with higher solid coverage. Consistency for those customers that have standardized with these engravings for certain jobs.

Ultra X reverse post engravings:

Great for high volume jobs with heavier laydowns for high viscous inks, coatings and adhesives.



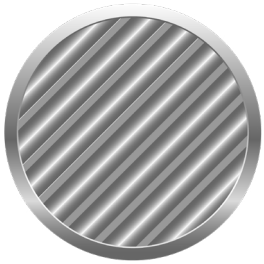


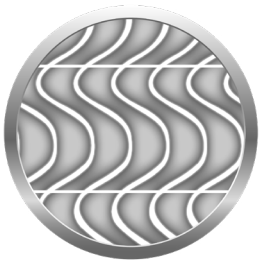
Ultra Q quad/diamond shaped engravings:

Designed to replace mechanical engravings. Ideal when converting chrome rolls to ceramic laser engraved anilox.

Ultra T trihelical engravings:

Proven performance with tactile and raised finish coatings. Great for mid to high BCM jobs with inks, coatings, varnishes or adhesives. Better ink release than standard engravings to eliminate pin-holing, orange-peel and camouflaging effects.





Ultra Z controlled channel engraving:

Optimal ink release. Great for combination printing (screens, solids, fine text & halftones). Higher LPI and BCM capabilities. Tremendous for white opacity on solids as well as fine text and screens. Best conductivity results for electronic printing. Reduces or eliminates ink spitting.

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aalberts