



THE EXPERTS IN INK TRANSFER TECHNOLOGIES




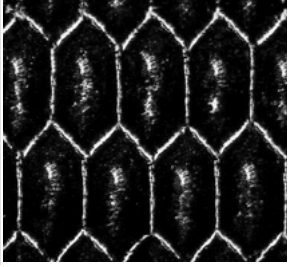

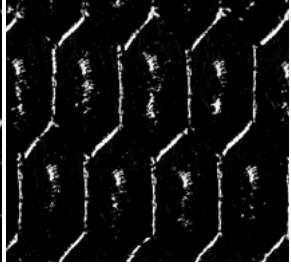
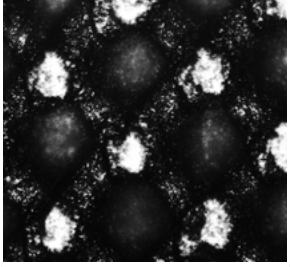
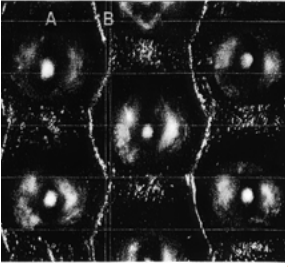

ANILOX SELECTION GUIDE



Daetwyler

APPLICATION-BASED ENGRAVING SELECTION

This guide outlines when to use each engraving based on real press conditions. Selection is based not only on ink volume, but on how ink behaves in combination with blade metering, ink rheology, and press conditions.

						
Engraving	MaxFlo	ProFlo	MaxFlo+	TwinFlo	EasyFlo HD	TactiLoX
Best Used For	Combination print (solids + screens)	High definition process / ECG	Combination print with instability (UV / speed)	Coatings, varnishes, adhesives	High opacity white ink	Tactile / specialty coatings
Typical Applications	Flexible packaging, labels, corrugated, folding carton	Labels, flexible packaging	Labels, flexible packaging, corrugated	Offset coatings, UV & water-based coatings	Labels, flexible packaging	UV label print, flexible packaging
When to Choose It	When one anilox must handle multiple image types efficiently	When print detail, color density, and dot control are critical	When instability appears at higher speeds or with UV inks	When higher viscosity fluids need consistent transfer	When white coverage and smooth laydown are required	When maximum transfer is needed for textured finishes
Key Benefits	Higher ink release, fewer anilox changes, efficient production	Clean process print, high density, controlled dot gain	Reduced UV spitting, less aeration, improved stability	Improved release, less clogging, better surface finish	High opacity, smooth laydown, reduced pinholing	Maximum coating transfer, consistent specialty effects
Press Behavior / Notes	Stable across a wide range of conditions; sensitive to blade pressure and viscosity	Best in controlled environments with stable ink behavior	Designed to maintain stability under speed and UV conditions	Performance influenced by fluid rheology and chamber setup	Requires consistent metering and clean system conditions	Optimized for specialty applications requiring consistent high film weight

Note: Final print performance depends on the full system — engraving, blade geometry, ink behavior, and press conditions working together.



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