

Laser-engraved anilox rolls and sleeves



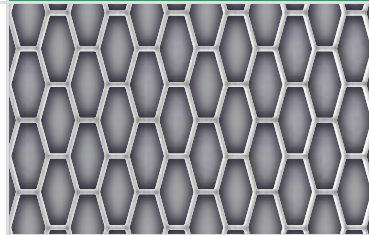
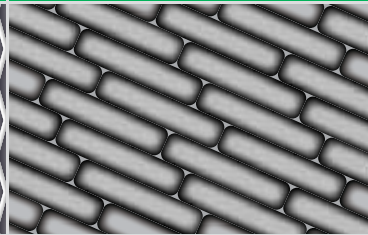
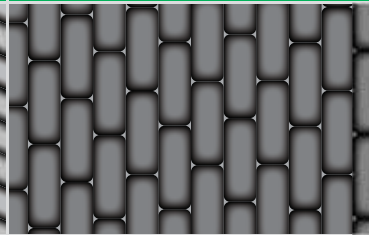
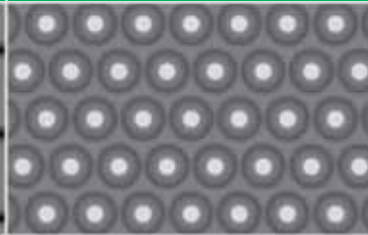
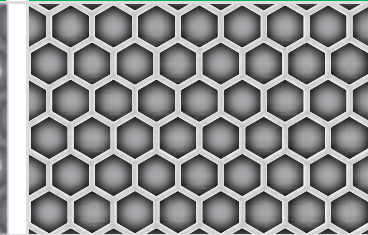
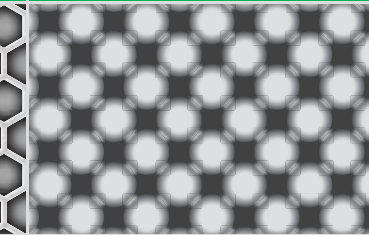
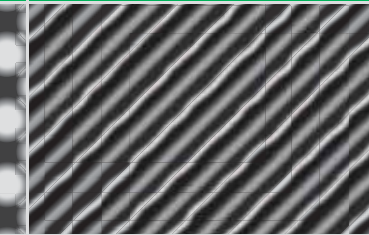
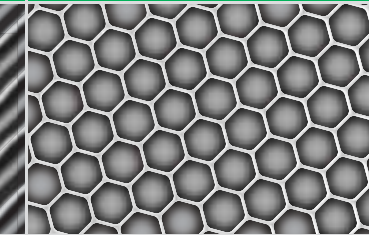
Anilox rolls
selection guide



Making our planet more productive™

Long-life precision with Praxair laser-engraved anilox rolls.

When your reputation is on the line, we protect it.

Novaline™ Series Engravings				Proline® Series Engravings			
Nova™ UV Gold	Nova™ Gold	Nova™ Silver	Nova™ ART™ ¹ Gold	Proline® 60°	Proline® ART™ ¹	Proline® HEL*	Proline® ISF2*
							
<ul style="list-style-type: none"> Ideal for UV ink use, including aluminum, film and paper packaging Delivers high-quality, high-resolution printing with minimized ink spitting Achieves density with a 20% to 30% shallower engraving depth for improved ink release 	<ul style="list-style-type: none"> Ideal for high-definition flexible, paper and corrugated packaging, process printing Provides greater transfer rate and higher achievable volumes for screen counts Improves ink transfer and cleaning with a 20% shallower engraving depth 	<ul style="list-style-type: none"> For solid, screens and text high-density printing Ideal for flexo printing of flexible, paper and high-quality corrugated packaging Reaches higher densities with minimal dot penalty gain 	<ul style="list-style-type: none"> For demanding coatings, specialty materials and varnish applications Smooth solids coverage, improves gloss and produces less pinholing Supports uniform doctor blades from uniformly distributed cell posts 	<ul style="list-style-type: none"> Most popular pattern in use today Transfers ink to the plate easily and produces uniform cell structure Suppresses moiré effects in screen and process work (angle doesn't interfere with the plate angle) 	<ul style="list-style-type: none"> Designed for flexo printing, offset coating, gravure coating and laminating markets Lays down adhesives, metallics, water-based and UV coatings, and white and heavy ink coverage Reduces/eliminates pinholing, resulting in improved density 	<ul style="list-style-type: none"> Open cell structure offers better ink release for gravure and coater applications Optimizes high viscosity materials Achieves high volume capacity—50+ BCMs 	<ul style="list-style-type: none"> Minimizes spitting of UV or high viscosity inks



Applications

Applicators (Coating, Laminating)	+			+++	+	+++	+++	++
Corrugated (Post-print)		+		+++	++	+ / ++ varnish		
Corrugated (Pre-print)		++		+++	+++	+ / ++ varnish		
Envelope		++		+++	+++			
Flexible Packaging	+++	+++		+	+++	+ / + white		
Folding Carton	++	+++		++		+ / ++ varnish		++
Liquid Carton/Aseptic Packaging	++	+++		++	+++	++		
Metal Decorating	++			+++	+	+++		+
Newspaper				+	+++			++
Printed Electronics	++ / +++			+++		+++		+
Publications				+++ / +++ varnish	+	++		+
Single Use (Tissue, Towel, Cups)				++	+++			
Tag and Label	+++			+	+++	+		+++
Wallcoverings		++			++	+		

+ = Good ++ = Better +++ = Best

¹ Anilox Reverse Technology

² Ink Spitting Free

* Not available in the U.S.

Engraving images are engineered drawings and are a visual representation only.

