



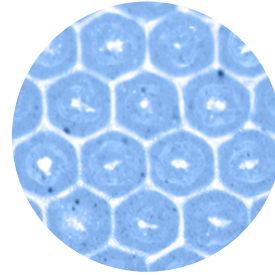
WE KNOW LAMINATING & COATING

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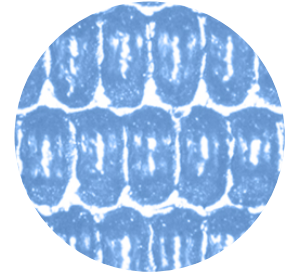
ENGINEERED FOR PERFORMANCE

- EFlo 75° engravings work especially well when applying some of today's difficult specialty coatings. The EFlo 75° engraving will allow for a smoother and more consistent lay down and will remain easier to clean for longer periods of time.
- ThermaFlo Hex engraving 60° is typically used for UV and Aqueous coatings in the 5.0 to 13.0 volume range for light to high gloss applications.
- Different cell geometries such as Tri-Helical and EFlo engravings are used to improve transfer rates, help prevent "back-doctoring", chamber pressure, reduce foaming, and improve the appearance of the coatings.
- Heavier volume ranges, typically 20.0 to 40.0 but also up to 70.0 are used for applications such as Raised UV, Glitter, Textured Coatings, and Glow-In-Dark. All heavy volume applications are machine post-polished.

ThermaFlo™

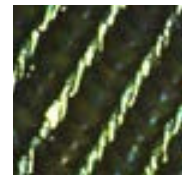


EFlo™



	High Volume Large Particle Application	Most Affordable	Super Polish for Smooth Release	Optimum Release
ThermaFlo™		✓	✓	✓
EFlo™	✓	✓	✓	✓
LaserFlo™		✓	✓	
Pins up	✓		✓	✓
Tri helical	✓		✓	✓

Specialty Engraving



Trihelical



Pins Up engraving

- Trihelicals and Pins Up offer the highest transfer characteristics for high solid, large particle applications.
- The open structure allows for excellent coating coverage release for high volume requirements.



FIBERLYTE™ TECHNOLOGY

An exclusive Pamarco Global Graphics product using wound carbon-fiber / steel journal construction, ceramic coated and laser engraved using any of Pamarco's engraving methods.

Advantages of Fiberlyte™

- Vastly reduced weight, very easy to handle. Ideal for multiple roll changes or where hoisting is not present.
- Improved print quality with virtually zero deflection when compared to steel rolls.

Sample Roll Type	Steel Roll Weight	Fiberlyte Roll Weight
KBA P40	160 lbs.	50 lbs.
KBA 142	543 lbs.	123 lbs.
Mitsubishi D3000	272 lbs.	42 lbs.

Sample Roll Type	Deflection@ "0" Load	Deflection@ "0" Blade Load	Deflection @ Max. Load
10-335 x 111 Steel	18.6 in x 10 ⁴	19.0 in x 10 ⁴	27.0 in x 10 ⁻⁴
10-355 x 111 Fiber	1.7 in x 10 ⁻⁴	2.0 in x 10 ⁻⁴	13.0 x 10 ⁻⁴

CARE® SOLUTIONS

Pamarco's CARE cleaning products have been custom designed to meet the needs of offset coating printers. The CARE line of products will improve print quality and prolong the life of your anilox rolls.

- Environmentally friendly solutions
- In and out of press cleaning capability
- For use as a spot cleaner or with a re-circulation system



Why Use Pamarco Offset Coating Rolls?

Leading Edge Laser Technology:
Pamarco continues to invest in the latest equipment and technology providing printers with cutting edge engravings.

Consistency: Pamarco has a reputation for excellence and consistency to help prevent down time and improve efficiency.

Experience: Pamarco has been an industry leader for over 70 years and has a proven technical support and customer service team.

CARE® SOLUTIONS PRODUCT LINE

CARE Wash
CARE Multi-Kleen Deep
Clean Ultra
Anilox Paste
CARE Pads
Cell Restore



ANILOX AUDITS

The Pamarco Anilox Roll Audit is the most comprehensive diagnostic tool available, and can be carried out in a relatively short period of time with minimal press interruption.

Anilox roll audit provides:

- Priority listing of all rolls requiring repair/replacement
- Highlights any housekeeping/cleaning issues.
- Technical recommendations based on our knowledge of the customer
- Photographic image provides visual representation of the cell condition

ABOUT PAMARCO

Pamarco began in 1946 when our founders, David Killary and Bill Donohue, created Paper Machinery and Research Corporation. Since that time we've continued to invest and grow into the only full service anilox roll provider with a global presence. Our products and services range from anilox rolls and accessories to cleaning products and roll audits (free of charge!) performed by our experienced sales team. For the past seventy-ve years, we have worked tirelessly to provide innovative solutions that help you stand out. That's just who we are.