

FUJIFILM
Value from Innovation

Facts not Fiction

Introducing Fujifilm's Enhanced Flenex FW Plate

- Improved plate handling for greater durability
- Improved stability of isolated highlight dots
- Total platemaking process time of under 40 minutes
- Advanced ink transfer capability
- Greater productivity for faster job turnaround
- Eco-friendly, safer, and solvent free
- Compatible with all common flexo plate imaging systems
- Compatible with existing water-wash equipment



FLENEX

FLENEX FW

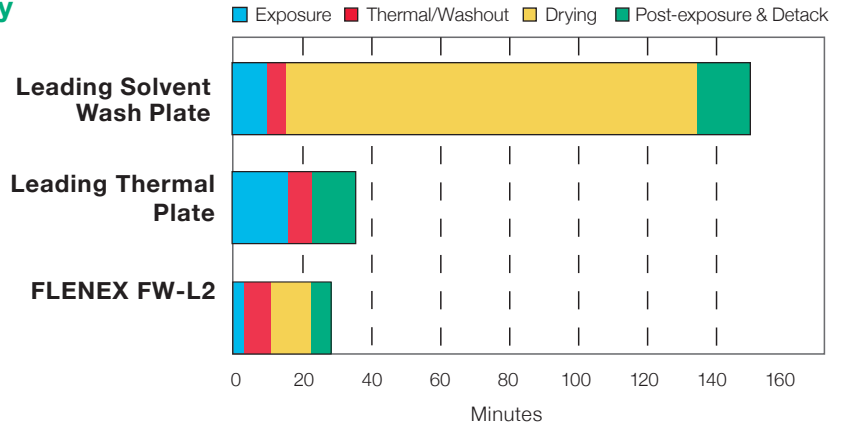
The New Industry Standard in Digital and Analog Flexo Printing

With exclusive Fujifilm water washable chemistry and innovative photopolymerization technology, the new **FLENEX FW** provides the fastest, cleanest, highest-quality, most cost-effective flexo platemaking process in the industry.

Now printers can maintain a stable environment with a consistent flat-top dot reproduction of 1% at 200 lpi without any additional equipment. Deliver more reliable, repeatable results in less time than ever before.

The Speed of Industry-Changing Technology

The **FLENEX FW** reduces platemaking processing times to under 40 minutes, working significantly faster than leading solvent systems, thermal and other water technologies. Faster platemaking maximizes shop press time, dramatically increasing your output while extensively lowering your labor costs.

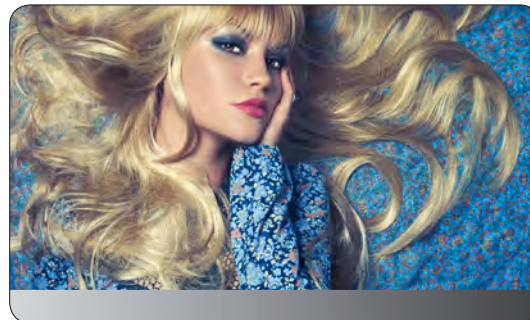


FLENEX FW

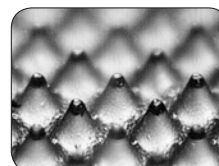
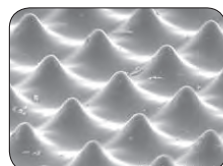
Seeing is Believing

Flexo FW delivers unmatched image quality. Get consistent 200 lpi at all high resolution imaging including 4000dpi, 4800dpi and 5080dpi, 1% dot structure for print quality never before seen with flexo plates. Experience sharper images and smoother vignettes with improved tonal range to create bright, impactful labels, tags, envelopes, and flexible packaging to meet all of your clients' demanding needs.

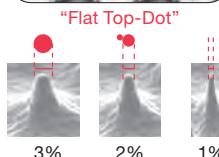
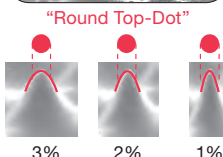
Flexo FW plate



Extended image of Screen
(SEM image x 200)



Print dot shape and size



Screen shape of the plate

Poor Gradation

High Gradation



A True No-Chem Flexographic Plate

FLENEX

Hassle-Free Ink and Equipment Compatibility

See improved results attained with your existing equipment. The Flenex FW is fully compatible with many analog, digital and hybrid screening technologies, and all common flexo plate imaging systems including ESKO, SCREEN, CRON, and Kodak.

Fujifilm offers a full range of waterwash processing equipment, from small stand-alone units such as the C-Touch, to in-line systems. So now you can eliminate higher-cost solvent and thermal processors, along with those infamous upcharges on consumables.



**PDW 4260
In-Line Processor**

Plus, both the analog and digital versions of Flenex FW can be used with any UV, LED, waterbase, or solvent-based inks. No special SKUs needed. Just clean and get ready for the next job, no matter what ink is required.

One-Two Productivity Punch

Fujifilm's exclusive water washable chemistry of Flenex FW enables each plate to perform equal to or better on press than any other competitive platemaking option on the market today. The Flenex FW flexo solution further achieves greater productivity with its reduction in plate swell, enhanced plate durability and ease of handling that reduces repeat platemaking and results in longer, more stable print runs.

**C-Touch 2530
All-in-one Processor**



Go Green

Washout of Flenex FW plates is accomplished using one of our waterwash processors with mild detergent and warm water. The residual solution can be treated as common wastewater, after removing a small amount of residual particulate. This particulate can normally be treated as common waste with minimal, if any, environmental impact.*

Compare this to the known impact solvents and wicking cloths make on the environment during their life cycle, and you'll see how Flenex FW provides you and your employees a safer, greener solution.

The simplicity of Flenex FW plate processing lets you realize a significant reduction in environmental impact.

*Local regulations should always be validated for proper environmental disposal requirements.



THE FUJIFILM GREEN POLICY

We at Fujifilm believe that "sustainable development" of Earth, mankind, and companies in the 21st century is an issue that must be addressed with the highest priority. As a socially responsible corporation, we actively undertake corporate activities with our environmental values in mind. We strive to be a dedicated steward of the environment and assist our customers and corporate partners in doing the same.



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FLENEX

Product Line-Up

Main Applications		Flexible Packaging, Stickers/Labels, Envelopes , Cartons, Paper/Plastic Bags, Varnish Coating				Spot Coating
Plate Types		Analog Plates (FW-A)	Digital Plates (FW-L)	Digital Plates (FW-L2)	Digital Plates (FW-FP)	Analog/Digital Plates
Product specifications	Support	polyester film 0.125mm (0.005")	polyester film 0.125mm (0.005")	polyester film 0.125mm (0.005")	polyester film 0.188mm (0.007")	polyester film 0.250mm (0.010")
	Thickness	1.14 mm (0.045")	1.14 mm (0.045")	1.14 mm (0.045")	1.14 mm (0.045")	1.14 mm (0.045")
		1.70 mm (0.067")	1.70 mm (0.067")	1.70 mm (0.067")	1.70 mm (0.067")	–
		2.84 mm (0.112")	2.84 mm (0.112")	–	–	–
	Size*	457x610mm (18x24") to 1067x1524mm (42x60")	457x610mm (18x24") to 1067x1524mm (42x60")	457x635mm (18x25") to 1067x1524mm (42x60")	533x508mm (21x20") to 1067x1524mm (42x60")	850x1070mm (33.5x42.1") 900x1200mm (35.4x47.2")
		Hardness (Shore A)**	74/77/79 (°) 1.14mm	74/77/79 (°) 1.14mm	77 (°) 1.14mm	79 (°) 1.14mm
	62/68/74 (°) 1.70mm		62/68/74 (°) 1.70mm	68 (°) 1.70mm	72 (°) 1.70mm	78 (°) 1.14mm
	66 (°) 2.54mm		66 (°) 2.54mm	–	–	–
	60/66 (°) 2.84mm		60/66 (°) 2.84mm		–	
	Ink Compatibility	Water-base ink	Water-base ink	Water-base ink	Water-base ink	Water-base/UV varnish
		UV ink	UV ink	UV ink	UV ink	
					Solvent Ink	
Water-base/UV varnish		Water-base/UV varnish	Water-base/UV varnish	Water-base/UV varnish		
* The number of sheets per case may vary by product grade. Please contact account executive with any questions.						
**Fujifilm measurements						



For more details, go to:

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