



Originals # 10

Specifications

- Garment
100% Cotton Black
- Equipment
M&R Stryker - 22 Print/Flash Stations
M&R Red Chili D Flash Units
M&R Sprint 3000 Gas Dryer
- Inks
Wilflex Epic Inks
Cure 325°F/162°C

The color separations use a print resolution of 65 dpi (26 dpcm).

Wilflex™ Originals # 10 Inspiration - Fire and Ice

We have named our tenth Original Fire and Ice, depicting a woman in either warm or cool colors, eyes open or eyes closed, depending on the angle from which she is viewed. Often referred to as lenticular printing, the technique produces images with an illusion of depth and the ability to change or move as the image is viewed from different angles.

The multi-step process, starts with 2 different images of the woman which are digitally combined into a single final file in a process called interlacing. Epic Sculpture Black, made from Sculpture Base and Epic Pigment Concentrate, was printed with a 400 micron screen to divide the interlaced image and block half of it when viewed from either side. The combined lenticular print will show two different images simply by changing the angle from which the print is viewed.

Print Sequence

Epic		Ink	Mesh (US/Metric)	New- tons	Stencil	Squeegee	Angle	Stroke
Step 1		Epic™ Amazing Base	160/62	25	10% EOM	60/90/60	15°	1
Step 2		Epic™ Sprint White	300/118	25	10% EOM	70/90/70	15°	1
Step 3		Flash						
Step 4		Epic™ Rio PANTONE® 352 C	280/108	25	10% EOM	70/90/70	15°	1
Step 5		Epic™ Rio PANTONE® 2915 C	300/118	25	10% EOM	70/90/70	10°	1
Step 6		Epic™ Rio PANTONE® 2935 C	300/118	25	10% EOM	70/90/70	15°	2
Step 7		Flash						
Step 8		Epic™ Rio PANTONE® 489 C	280/110	25	15% EOM	70/90/70	15°	1
Step 9		Epic™ Rio PANTONE® 1797 C	300/118	25	10% EOM	70/90/70	10°	1
Step 10		Epic™ Rio PANTONE® 115 C	300/118	25	10% EOM	70/90/70	10°	1
Step 11		Flash						
Step 12		Epic™ Sprint White	350/137	25	10% EOM	70/90/70	10°	1
Step 13		Flash						
Step 14		Epic™ Print Black	350/137	25	10% EOM	70/90/70	10°	1
Step 15		Epic™ Sculpture Black	80/32	25	400 μm	60/90/60	20°	2

Acknowledgements

Our thanks to Wilflex Application Lab and Bill Bowen for the design and execution of Original #10 design. Learn more about lenticular printing. <http://www.mrprint.com/blog/846-lenticular-garment-graphics-printing-in-another-dimension>