

Lithokett

New Generation UV offset ink for Narrow Web



Lithokett

For Narrow Web offset

Lithokett

- Excellent lithographic properties, very stable in press irrespective of press settings and fluctuations
- Very large operating window leading to increased productivity - easy to set up and get started



Offset Unit



Ink fountain
roller

Vibrator
roller

Inking
roller

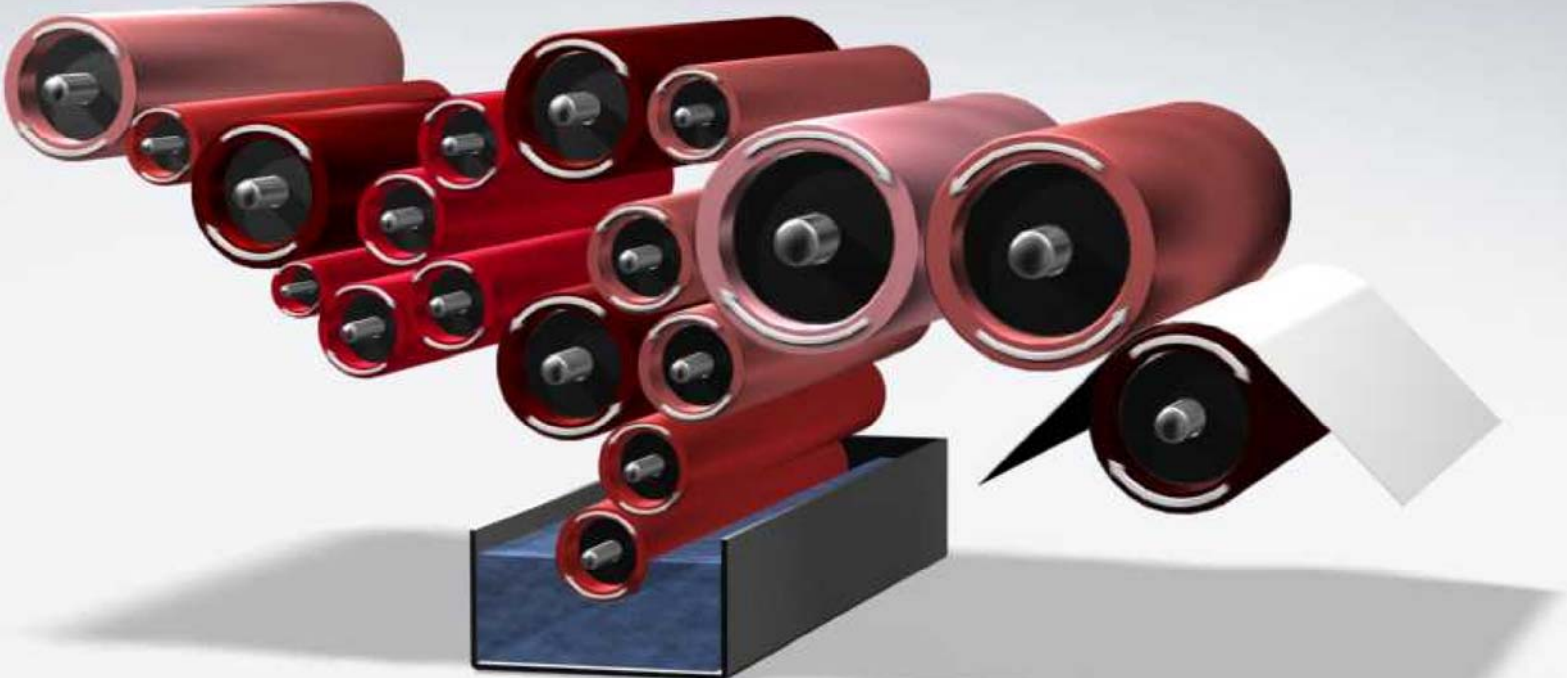
Oscillating
roller

Form
roller

Plate
Cylinder

Blankett

Impression
Cylinder



Dampening
roller

Water &
Fountain
solution



Lithokett

For Narrow web

- Good performance on Narrow Web presses
- Universal application approach – from wine (paper) to cosmetic (synthetic) labels
 - Proven to work excellent from demands set on wine labels over to high end cosmetic labels.
 - Proven to be stable at extreme density demands.
 - Does require an overprint.
- Wide operating window, outstanding tolerances to water/settings, excellent colour strength & printability – easy to run even with limited experience



Lithokett - Technical Benefits



- Lithokett is developed to have a maximized water/fount window and stability over press hours/shifts.
- Due to the outstanding water fount window, lower dot gain, and more stable densities on press are also seen.
- Lithokett is less prone to show scumming/toning at demanding designs & press room conditions.
- Lithokett is more tolerant to different fount types, and has been proven with both alcohol and alcohol free fount solutions.



Lithokett— Technical Benefits



- Lithokett has very good curing properties.
- Lithokett has excellent colour strength.
- Lithokett has adhesion to a wide range of synthetic materials (PE, PVC, top coated PP & PE, coated & uncoated papers, PP & cast coated papers).
- Lithokett has excellent ink-duct behavior /ink-flow.
- Requires an overprint varnish for scratch/scuff resistance.



Competitive Advantages

- Lithokett will compete very well with all known UV offset inks.
- Because the transport of Lithokett is good, therefore less ink is required to hit target density.
- Lithokett shows stable densities at higher fount levels.
- Lithokett has excellent adhesion.



True Narrow Web UV offset

- Excellent print performance on papers (from wine paper until cast coated).
- Lithokett remains open with sharp dots over long runs.



UV Offset inks



Application	Lithokett
PS Paper label	• • •
PS Film Labels	• • •
Wrap around film label	• •
In mold Label	• •
Sleeves	•
Folding Carton	• • •
Sachets & Pouches	• •
Flexible Packaging	•
• • • Highly recommended • Limited use - Not recommended	

