

Water-Based Flexo

The proven printing technology



Water-based technology is a versatile solution, suitable for a variety of materials such as thermal papers, cast and machine-coated papers, as well as synthetic substrates. It offers a good balance of chemical and water resistance, although an overprint varnish (OPV) is often recommended to achieve optimal results.

Developing water-based inks involves carefully balancing drying properties with printability to ensure high performance.



Water-based inks designed for Narrow Web

- Press stable
- Enhanced precision with controlled dot reproduction
- Sharper text / lines
- Consistency in print quality throughout the run
- Very good water resistance and chemical resistance
- Good adhesion and excellent scratch resistance



The proven printing technology



Water-based inks series	<p>Hydrokett ZEN - HKZ</p>	<p>A water-based flexo ink developed for self adhesive materials, such as coated and uncoated papers, as well as a wide variety of film substrates. Hydrokett ZEN has outstanding color strength combined with superior printability - combines excellent press stability, minimal foaming, with high printing speeds. Applications: Cast Coated papers, Machine Coated papers, Uncoated paper. In some applications areas will also work on the following synthetic materials: Polyethylene (PE), Top Coated PE, Top Coated Polypropylene (PP), PVC. Generally Hydrofilm ACE is recommended for these and other synthetic materials. We do not recommend Hydrokett ZEN for use on any thermal papers.</p>	<p>Pressure Sensitive Labels</p>
	<p>Hydrofilm ACE No Wax - HMJ</p>	<p>Designed primarily for use on non-porous, synthetic substrates for applications where lamination or overprinting is required. Hydrofilm ACE No Wax provides excellent substrate adhesion, excellent color strength, and improved ease of use (optimum print viscosity, excellent pH and viscosity stability) for a water-based ink designed for film printing.</p>	<p>Pressure Sensitive Labels, Shrink Sleeves, Flexible Packaging</p>
	<p>Hydroglow Florescents - HGD</p>	<p>Hydroglow Fluorescent inks are formulated to provide printers the most vivid fluorescent colors possible with a fast drying time. These inks exhibit strong press performance on coated and uncoated papers, and some primed non-porous substrates. Fluorescents are the ideal choice when bright colors and worry-free on press laydown are desired.</p>	<p>Pressure Sensitive Labels, Shrink Sleeves</p>
	<p>Hydrofilm ACE - HMR</p>	<p>Designed primarily for use on non-porous, synthetic substrates. Hydrofilm ACE provides excellent substrate adhesion, excellent color strength, and improved ease of use (optimum print viscosity, excellent pH and viscosity stability) for a water-based ink designed for film printing. Hydrofilm ACE is also recommended for use on high shrink applications for films such as OPP, PETG, and PVC.</p>	<p>Pressure Sensitive Labels, Shrink Sleeves, Flexible Packaging, Aseptic</p>
	<p>Thermokett - TKS</p>	<p>Designed for direct thermal applications to avoid plugging and failure of thermal heads, and won't pre-activate thermal stock. These inks also exhibit excellent press stability, adhesion, water resistance, and heat resistant properties, plus outstanding color strength and superior printability.</p>	<p>Pressure Sensitive Labels</p>
	<p>Water-based Immitation Metallics - MWI</p>	<p>Designed to give printers brilliant, clean metallic shades when printing on primed and non-porous stocks. This water-based flexographic system provides a very economical and easy way to add eye-catching color to almost any job.</p>	<p>Pressure Sensitive Labels, Shrink Sleeves</p>
	<p>Metalglow - MWH</p>	<p>Exceptional brilliance that easily allows printers to produce brighter, brilliant metallics than ever before! This new metallic ink technology is designed for ease of use, makes it easy to tone colors and is easy to clean off presses. This system will print cleaner, longer and offer better trapping and adhesion than other water-based metallic inks. This system is designed for printing porous or primed non-porous substrates.</p>	<p>Pressure Sensitive Labels, Shrink Sleeves Carton</p>

We bring **colour** to the world



For more details, contact your nearest
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