

Technical Data Sheet
PERFORMA
Water-based paper ink system

Product Description

Water-based primary ink system designed for coated and un-coated paper applications.

General Information	
Product Type	Inks
Product Technology	Water based
Field Of Application	Flexible Packaging, Labels, Wrap around labels, Shelf-ready packaging, Pressure Sensitive Labels
Color	Various, Pantone Color Guide, Special Matches, 4 Color Process & Extended Gamut
Optic	<ul style="list-style-type: none">Satin glossyA gloss or matte coating is recommended to yield increased physical properties such as rub and scuff, in addition to the final gloss appearance that may be required.

Application Method

- Flexo w/doctor blades

Printing Equipment and Anilox Recommendation	
Printing Equipment	Anilox Volume
2.5-3.5 BCM Line Inks, 1.2-1.8 for 4/C Process Inks	2.5-3.5 cm³/m² / 1.7-2.3 BCM

Substrate Recommendation

- High Gloss Paper
- Paper
- Uncoated paper

Properties

Density	●●●●●●●●●○
Southerland Rub Resistance	●●●○○○○○○○○
A scuff/rub resistant OPV is recommended	
Water Resistance	
OPV is recommended when required, results are dependent on OPV selection	●●○○○○○○○○○○
Scratch Resistance	
An OPV with considerably low CoF is recommended	●●○○○○○○○○○○

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Product Characteristics			
Viscosity	• ~15 s +/- 2" (#3 Zahn cup)		
Solid Content	32 +/- 4		
Flash Point	79.111 °C / 200 °F	Benzophenone free	Yes
Glueability	Yes		
Optical brightener	NO		

Storage Instructions

- Protect from frost, heat and sun exposure
- Shelf-life 12 months

Contact Information

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Disclaimer

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