



# When you think ink, think antonine | PRINTING INKS LTD

## DOLPHIN

### Water-based flexographic inks

Dolphin inks and varnishes are formulated for printing pre-print and post print corrugated cases, kraft multiwall sacks and various other paper products.

They are suitable for pre-printers, printer-slotter and printer-tubers due to their excellent clean printing properties.

- Fully Pigmented
- Clean running at high and low speeds
- Low foaming characteristics
- Good commercial lightfastness
- Economy of use
- Non-flammable
- Non-toxic

**VISCOSITY:** Reduction to press viscosity is with water only. Press viscosity is determined to some extent by colour and design, anilox roller, screen & machine speed. This can be as low as 17" din4 and as high as 30" din4.

**SLIP RESISTANCE:** Can be formulated to suit requirements during filling, storing and transportation. The coefficient of friction can be easily adjusted up to a 40° slip angle.

**FOAMING:** Whilst formulated to minimise foaming, some ink circulation systems may cause excess foaming; in such cases, a small addition of antifoam will prevent this.

**AVAILABILITY:** We can supply the complete colour range of inks, whether standard colours, Pantone® matching, process, or specialist matches. Available in buckets, barrels, or IBCs.

**SUITABILITY:** The Dolphin ink system is designed for use in indirect food contact applications. The user must test and ensure the suitability of the articles for their specific application, including compliance with any relevant limitations, before introducing them into circulation.


**STORAGE:** Inks should be stored in the original, unopened, and undamaged containers in a dry place at temperatures between 5°C and 25°C. Protect from frost and extended exposure to direct sunlight and heat.



#### SUSTAINABLE INKS THROUGH INNOVATION

Through research, development and procurement of **sustainable raw materials**, our range of **water-based ink systems** are environmentally friendly to the print and packaging industry.



 WATER-BASED INKS	DOLPHIN	FLEXOGLOSS	TISSUEFAST	BIOHERM	THERMATEX	BELLARIA	PACIFIC
PAPER & BOARD	●	●		●	●	●	
FLEXIBLE PACKAGING					●	●	●
TISSUE			●				
HIGH WATER RESISTANCE				●	●		●
HEAT RESISTANT				●	●		●
HIGH GLOSS		●			●	●	●
HIGH RUNNING SPEEDS	●	●			●	●	●

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