



## ROLLO-TEMP Hybrid

### The new web offset process inks for printing coldset and heatset jobs

The increasing number of new installations of rotary presses that combine the production of newspapers with commercial work has led the **huber**group to develop a corresponding series of hybrid process inks.

This ink series can be put to use in both the coldset and the heatset process.

#### The points in favour of the coldset/heatset process

- Quick drying of the coldset pages without piling.
- Newspaper pages printed in heatset do not cause any smudging during print finishing.
- More flexibility in the choice of paper.
- Higher level of inking without smudging.
- More flexible utilisation of the press.
- In-house commercial jobs can be printed in-house.
- Improved print quality.
- High degree of gloss.
- The ink is delivered by a delivery system.

Our ROLLO-TEMP Hybrid inks are manufactured using our proven HIT technology (HIGHLY IMPROVED TECHNOLOGY).

With "HIT" technology, all of the raw material components required for ink manufacture are matched perfectly to the different processing parameters in the production process. Consequently, the vehicles used are formulated to ensure finest dispersion and best possible pigment wetting as well as optimum printing characteristics.

The majority of newspaper presses currently on the market are single-width, four-high presses with non-contact fount application systems. The drying oven (mostly a two- or three-bay hot-air dryer) is usually positioned above the printing towers.

#### The goal with regard to the performance of our ROLLO-TEMP Hybrid inks is to come close to the quality of heatset and coldset prints with respect to the following characteristics:

- Smudge-free prints with thick ink films, too.
- Good smudge and rub resistance.
- Low dot gain.
- Reduction in the washing intervals for heatset printing on uncoated paper.
- More flexibility in the choice of paper.

## **The points favouring the use of a combination ink on a hybrid press?**

- No changing of ink.
- Less time required.
- Lower costs.
- More flexible production.
- Lots of different paper grades can be converted.
- Newspaper and commercial jobs can be handled.

## **Range of applications**

ROLLO-TEMP Hybrid inks can be used on all hybrid presses currently on the market and on a wide variety of stocks.

## **ROLLO-TEMP Hybrid ...**

Yellow	<b>31 CH 1000</b>
Magenta	<b>32 CH 1000</b>
Cyan	<b>33 CH 1000</b>
Black	<b>39 CH 1000</b>

## **How supplied**

10-kg drums  
25-kg drums  
200-kg barrels  
Returnable containers