

**INKREDIBLE®**

## REVOLUTION®

The revolutionary heatset ink series

REVOLUTION is the name of our heatset inks based on **INKREDIBLE** technology. They are matching to the latest requirements of commercial web offset printing. The widely recognised, balanced quality of REVOLUTION is available in three different series, each specially formulated to suit a different type of job.

### REVOLUTION ink series

#### REVOLUTION Diamond

The high-gloss series for gloss-coated and high-quality art papers

#### REVOLUTION High Definition

The high-quality series for all lightweight-coated (LWC) and high-quality SCA paper grades

#### REVOLUTION High Performance

The extremely versatile B stock ink series for all SC paper grades and newsprint.

Ink series	Diamond	High Definition	High Performance
Application	gloss-coated papers	LWC, SCA+	B stock, SC, NP
Cyan	23 RDI 100	23 RHD 200	23 RHP 300
Magenta	22 RDI 100	22 RHD 200	22 RHP 300
Yellow	21 RDI 100	21 RHD 200	21 RHP 300
Black	29 RDI 100	29 RHD 200	29 RHP 300

Table 1: REVOLUTION process series with their product names and numbers

### Range of applications

As the latest generation of web-offset heatset inks, REVOLUTION Diamond, High Definition and High Performance have been optimised to match the substrates commonly in use in the various application areas.

### Basic properties

- Fast drying
- Good gloss
- Good rub resistance
- Good transfer from the blanket
- Chromaticity coordinates in compliance with ISO 2846-1 and 12647-2
- Neutral grey balance
- High fountain solution tolerance
- Immediate adjustment of a stable ink/water balance
- Excellent stability in the production run
- Ideally suited to IPA-free printing

## Printing auxiliaries

REVOLUTION process inks are supplied ready to use. Should it become necessary, under exceptional circumstances, to adapt the process inks to special printing conditions, auxiliaries should be used that are compatible with the highly developed vehicle system:

- for reducing tack with substrates that are susceptible to picking,  
**Paste Reducer 10 T 9998**
- for the production of half-width paper webs, **Idling Paste 10 T 7200**

## Classification

According to the Ordinance on Hazardous Substances: none

According to the Regulation of Flammable Liquids: none

Material Safety Data Sheet available on request. Please refer to the contact of your local supplier.