



FEATURES OF BLUE4EST®

- Environmentally friendly
- Resistant against environmental influences such as sunlight or humidity
- Long lasting image (> 35 years)
- Unique color: can be easily distinguished from traditional thermal paper
- Different: premium POS paper without chemical reactive components
- Food safe: first thermal paper approved for direct food contact
- Compatible with all leading thermal printers
- Excellent printability
- Award winning technology – Koehler and Dow have been awarded the US Green Chemistry Award 2017 for Blue4est®



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12.17 / 0.25 / printed on Koehler ICEWHITE IQ® 160 gsm



The blue thermal paper from the Black Forest

UNIQUE, PATENTED AND AWARD WINNING TECHNOLOGY

- **Resistant: non-fading image**
- **Sustainable: without chemical developers**
- **Food safe: approved for direct food contact**



DIFFERENT COLOR – SAME RESULT.

Blue4est® is the innovative thermal paper from Koehler. It is guaranteed to be free of chemical color developers and can be used in any check-out printer just like conventional thermal paper. Instead of a chemical reaction to heat, the image is released by a purely physical reaction. With Blue4est® the “bubbles” contained in the opaque functional layer collapse when exposed to the heat of the print head so that the black coating underneath becomes visible.

INNOVATIVE FUNCTIONALITY

