



Data Sheet – Winner Gold

**Winner Gold Printing Plates**  
**Negative Conventional Offset Printing Plates**

The versatile and durable Winner Gold Printing Plate is the printers choice amongst negative working plates. It's impressive range of features offers many benefits in both prepress and on press.



Winner was developed especially for use in high quality sheetfed printing, as well as for newspapers and commercial web applications. Its toughness even makes it suitable for use in the very demanding packaging and continuous stationery markets.

User information	
Storage and handling	Plates should be stored away from excessive cold, heat or high humidity. Plates are light sensitive. Handle under yellow safelighting (uv free ) until processed.
Exposure	Winner Gold can be exposed with standard metal-halide lamps. The wide spectral sensitivity ranging from 350-450 nm allows the use of gallium or iron doped lamps. Correct exposure time should be determined using suitable test targets such as UGRA. Recommendation : Halftone step 2-3 solid. Halftone step 8-9 open. Microlines 4 µm positive; 10 µm negative
Development	Best and most consistent results are achieved using Kodak Polychrome Graphics Developers and Plate processing equipment. Kodak Polychrome 956 Developer: ready to use. Kodak Polychrome 960 Concentrate Developer: dilute 1 part dev. + 3 parts water. Developer temperature: 25°C ± 2°C. Dwell time: 20 - 30 seconds. Depending on the model of the plate processor, we recommend using brushes in the developing section.
Replenishment	Top up with Kodak Polychrome 956 Developer or 960 Developer diluted 1+3: 30 –50 ml of replenisher per m2 of plate: depending on developer and processor.
Gumming	Kodak Polychrome 850 S Finisher Gum. Kodak Polychrome 850 Storage Gum. Use 850 S Finisher Gum diluted 1+1 with water, for short term storage only (up to 14 days). For longer storage use 850 Storage Gum. The gum should be applied evenly with no streaks. Avoid drying temperatures above 50°C.
Deletion	Kodak Polychrome 231 Deletion Fluid. Kodak Polychrome C 41 / C 42 Deletion pen. Carry out the correction on a gummed plate. Allow a deletion time of about 60 seconds. Avoid dryout of deleted areas. After correction, rinse with water and regum with 850 S Finisher Gum.
Printing	After mounting the plate on press, wash with clean water or fountain solution. To ensure quick roll-up, start press and drop dampeners for several revolutions before engaging ink rollers.
Plate Cleaners	Avoid systematic use. Always rinse after use. During long stops operators should remove ink with Kodak Polychrome 258 Cleaner. Then rinse with clean water and gum sparingly.