

Ax-Series i-Pulse fast dry yellow ink

Ink 2YL812 is a fast dry yellow ink for a wide range of general purpose applications requiring an opaque code. It offers excellent in-printer reliability and adheres well on a wide range of substrates, including polyethylene such as LDPE and HDPE.

Ax-Series i-Pulse yellow ink 2YL812 is designed for use in Ax-Series printers. It is fast drying and the 'soft pigmented' formulation gives an opaque printed code whilst running in standard (non-opaque) printers. 2YL812 is suitable for use on many industrial and packaging materials including metal, glass and many flexible plastics including PE: a field trial on PE tubes gave excellent results even without a corona pre-process.

The ink gives very high levels of in-printer reliability, good start/stop performance. The ink does not adhere well on plasticised PVC, nor some PVC or rubber substrates.

Key features

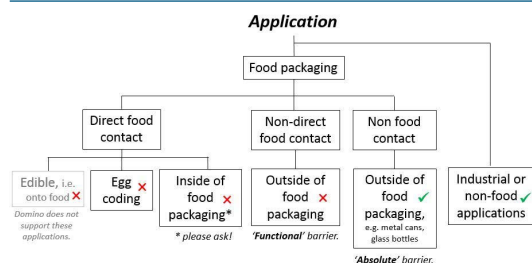
- Fast dry yellow ink, excellent performance on metal, glass and many flexible plastics including PE
- Opaque codes from a standard printer
- 12 month ink shelf life
- Full 5-45°C range – but air dryer required



Product overview

Ax-Series i-Pulse fast dry yellow ink

Approvals & Certifications



The compliance of equipment with RoHS & WEEE (Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU, including annex II amendment Directive (EU) 2015/863 and Waste Electrical and Electronic Equipment (WEEE) Directive 2012/19/EU) is unaffected by codes printed with this ink.

This ink is not designed for food packaging applications. This ink does not conform to Swiss Ordinance SR817.023.21, nor is it manufactured to EuPIA GMP standards.

If unclear about the suitability of this ink in a given application, please refer to your local Account Contact who will escalate via Channel Support as needed

Part number and packaging

	Part number	Container	Quantity	Shelf life
Ink	IC-2YL812	Cartridge (0.825 litre)	Each	12 months
Make-up	MC-2YL812-4	Cartridge (1.2 litre)	Case of 4	24 months
Wash	W-210 / W-200	Bottle (1 litre)	Each	24 months

Printer compatibility

Ax350i, Ax550i i-Pulse Printhead	3 and 6 metre conduit	60 and 75 micron nozzles
i-Tech module	Type 2 module	ITM life 6 months

Storage and operational environment

Storage and transportation	Temperature: 5°C to 35°C	Humidity: 10%-90% RH non-condensing
Printer running environment	Temperature: 5°C to 45°C	Humidity: 10%-90% RH non-condensing

End user properties

A yellow, MEK based fast drying ink suitable for use on many industrial materials, for example metal, glass and many flexible plastics including PE. This ink has very good Light fastness (Blue Wool Scale 7, to ISO 105-B02)

Supporting documentation

Safety Data Sheets	SDSs for all supported jurisdictions / languages are available through the SDS link on the Domino website home page.
Technical Data Sheets	A TDS for the ink is available on the My Domino MSIP portal.

Quality Assurance

Domino always recommends that only Domino fluids are used in Domino printers. All Domino fluids are fully tested in Domino printers to assure optimum levels of performance throughout the specified operational envelope. All Domino fluids should be used within their rated Shelf Life.

We reserve the right to change the design or specification of our products without notice. Some of the information contained in this brochure is general in nature and customers should check that it is applicable to their individual circumstances. Version OD1. September 2016.