

# Ax-Series i-Pulse Yellow PVC & Industrial Ink

Ink 2YL856 is a fast dry yellow ink for a wide range of wires, cables and extruded products. It offers excellent adhesion and non-offset properties on a range of PVC and plasticised PVC products.

Ax-Series i-Pulse yellow ink 2YL856 is designed for use in Ax-Series printers. Fast drying and 'soft pigmented' - this formulation gives an opaque printed code whilst running in a standard (non-heavy duty, Type 2 ITM) printer.

2YL856 was designed specifically for use on extruded products such as PVC cables, wires, hoses and profiles. This is an ideal ink for on-line printing of extruded product due to its excellent non-offsetting properties, high temperature (15 minutes @ 300°C) and water bath resistance. It also has good adhesion onto other materials including metal, glass and many flexible plastics including PE (also consider 2YL812 for PE).

## Key features

- Fast dry yellow ink, excellent performance on extruded and plasticised PVC products.
- For extruded products where non offset, water and high temperature resistance is required
- Opaque codes from a ITM Type 2 printer
- 12 month ink shelf life
- Operates with full 5-45°C temperature range
- RoHS and WEEE compliant

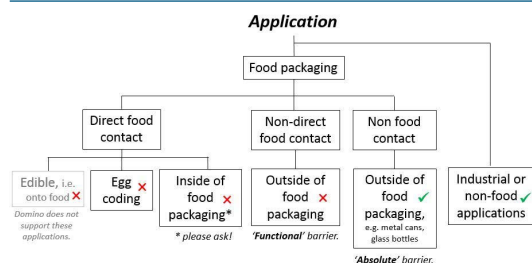
Note - this ink is suitable for use on rubber applications but more test results are required before full vulcanisation resistance can be claimed (to be updated once more trials are complete).



## 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-2YL856	Cartridge (0.825 litre)	Each	12 months
Make-up	MC-2YL856-4	Cartridge (1.2 litre)	Case of 4	24 months
Wash	W-210 / W-200	Bottle (1 litre)	Each	24 months

#### Printer compatibility

Ax150i iPulse Printhead	3 metre conduit	60 micron nozzle
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 extruded PVC and plasticised PVC materials and many other industrial materials.

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. June 2017.