

# Ax-Series i-Pulse white cable, wire & rubber ink

2WT851 is a fast drying white pigmented ink designed to give high contrast non-transfer prints on cables, wires and extrusions. It is also suitable for printing onto rubber seals and components.

This Ax-Series i-Pulse white pigmented ink is fast drying and MEK based. It is especially suitable for marking on difficult substrates such as plasticized PVC cables, wires and tubes without colour bleed or transfer (also called offset). This ink is also resistant to salt bath, microwave and steam vulcanisation processes when printed on to rubber components such as extruded EPDM seals and automotive pipes.

With high opacity and excellent light fastness, plus some resistance against alcohol and some fluorinated solvents, this ink is also recommended for other printing applications, e.g. onto rigid PVC, PS, ABS and metals.

## Key features

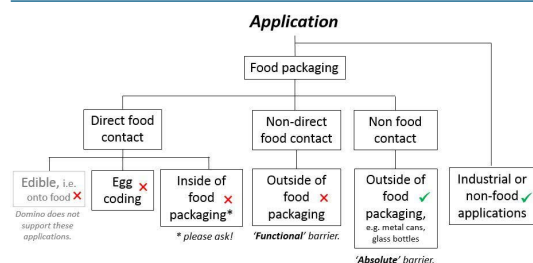
- White, high contrast opaque ink
- Suitable for PVC cable and wire applications with non-transfer (offset) properties.
- Proven to be resistant to vulcanization processes when printed onto rubber seals and components.



## Product overview

### Ax-Series i-Pulse white cable, wire and rubber 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-2WT851	Cartridge (0.555 litre)	Each	6 months
Make-up	MC-2WT851-4	Cartridge (1.2 litre)	Case of 4	24 months
Wash	WL-200 or WL-210	Bottle (1litre)	Each	24 months

#### Printer compatibility

Ax350i, Ax550i i-Pulse Printhead	3 and 6 metre conduit	60 and 75 micron nozzles.
i-Tech module	Type 3 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

The ink is suitable for coding onto a range of substrates including PVC cables, wires and rubber components. It has some solvent resistant properties (alcohols & fluorinated solvents). It is an MEK based fast drying pigmented ink with a typical drying time of 1- 2 seconds. However, there is not a blue wool test result available for this ink.

#### 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.