

# Ax-Series i-Pulse very fast dry white cable

8WT853 is an Ax-Series ink with excellent adhesion to a wide range of substrates including both PVC and some PE cables and wires. Ink 8WT853 is a very fast drying, acetone based white ink suitable for dark substrates.

Ax-Series i-Pulse ink 8WT853 is designed for use in Ax-Series printers and is suitable for printing onto cables, wires and extruded products including plasticised PVC and some PE products.

This bright white pigment-based ink offers non transferring (non-offset) high contrast codes with excellent light fastness.

8WT853 is MEK (Methyl Ethyl Ketone) free as it is an acetone based very fast drying ink. Note: Most solvents used in this ink are exempt from VOC reports under Federal and California law (this applies to USA only). This ink is restricted to use below 35°C maximum ambient temperature.

## Key features

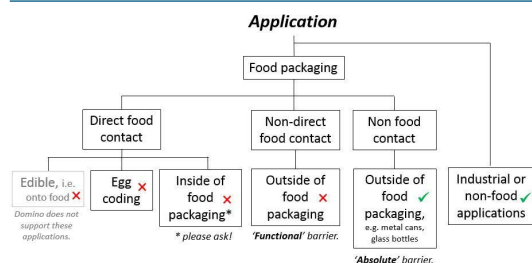
- Bright, high contrast, white ink suitable for both plasticised PVC and some PE cables.
- Non MEK (Acetone based), very fast drying ink.
- Also suitable for coding many different rigid and flexible plastics, metals, dry glass and coated / uncoated paper.



## Product overview

### Ax-Series i-Pulse fast dry white cable 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-8WT853	Cartridge (0.555 litre)	Each	12 months
Make-up	MC-8WT853-4	Cartridge (1.2 litre)	Case of 4	24 months
Wash	WL-800	Bottle (1litre)	Each	18 months

#### Printer compatibility

Ax350i, Ax550i i-Pulse Print head	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 35°C	Humidity: 10%-90% RH non-condensing

#### End user properties

The 8WT853 ink has all the advantages of a pigmented ink (light fast, heat stable, will not migrate) and is suitable for use onto a wide range of substrates including plasticised PVC and some PE cable, wire and extruded materials, metals, glass rigid or flexible plastics and coated / uncoated paper. However, there is not a blue wool test result available for this ink.

(ISO105-B02:1999) A blue wool rating of 5 is equivalent to 3 – 6 months outdoor life in temperate zones such as Europe and North America. Rating 6 = 6 – 12 months & rating 7 = 12 – 24 months outdoor life. Typical Drying time 1 second or less

#### 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 through out 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.