

Ax-Series i-Pulse fast dry white cable ink

2WT843 is an Ax-Series ink with excellent adhesion to a wide range of substrates including both PVC and XLPE cables and wires. Ink 2WT843 provides a fast drying high-contrast white code suitable for dark substrates.

Ax-Series i-Pulse ink 2WT843 is designed for use in Ax-Series printers and is suitable for printing onto cable, wire harness and extruded products. This ink survives exposure to most automotive solvents without ultraviolet or heat curing (72 hours air cure recommended).

This bright white pigment-based ink offers excellent lightfastness, even at high temperatures and survives vulcanization on rubber automotive hoses

Key features

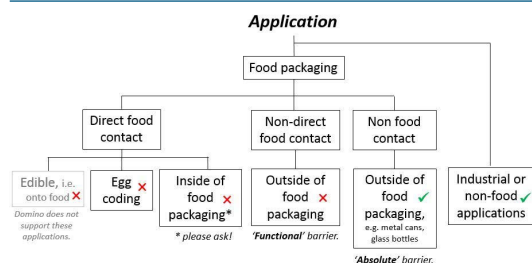
- Bright, opaque, white ink suitable for both XLPE and plasticised PVC cables.
- Ideal ink for wire harness marking applications.
- Produces bright white codes with automotive solvent resistance



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-2WT843	Cartridge (0.555 litre)	Each	12 months
Make-up	MC-2WT843-4	Cartridge (1.2 litre)	Case of 4	24 months
Wash	W-210 / W-200	Bottle (1litre)	Each	24 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

Note - only use this ink for printing rasters containing up to 16 drops (do not use with multiple line rasters containing more than 16 drops total, or 21, 24, 31 or 32 drop rasters).

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 2WT843 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 XLPE cable, wire and extruded materials. 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 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 OD2. June 2017.