

Domino i-Pulse bright white ink for PE

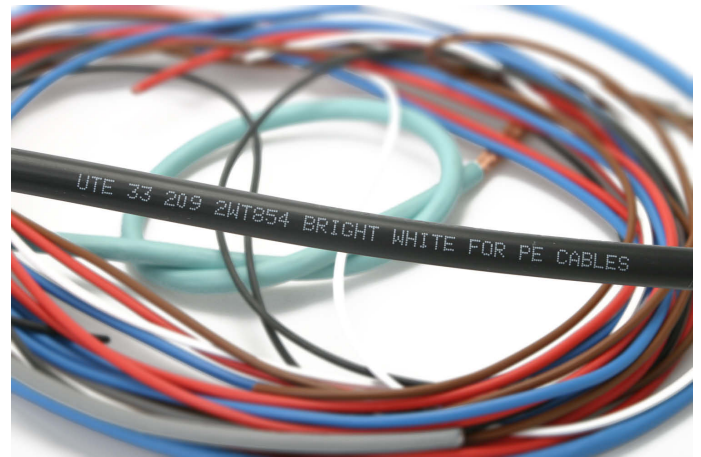
2WT854 is a high opacity white, fast dry ink for coding onto a wide range of polyethylene products. This ink offers the full 5-45°C operating range and is suitable for a wide range of substrates.

White ink 2WT854 is for use in the Ax-Series printers. 2WT854 has been specifically designed for use on LDPE, HDPE and some XLPE materials used to manufacture cables, wires, pipes and other products.

This bright white ink gives non-offset, water bath resistant, high contrast white codes making it ideal for use on cable, wire and other extrusion lines. It is a fast drying MEK based ink and is halogen and heavy metal-free by design and RoHS compliant.

Key features

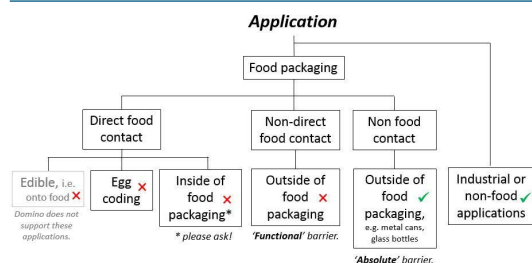
- For coding many polyethylene products
- High opacity bright white codes
- Halogen and heavy metal-free and RoHS compliant
- 12 month Ink Shelf Life and full 5-45°C operating range
- Good performance in a wide range of applications also including onto PVC



Product overview

Domino i-Pulse bright white general purpose 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-2WT854	Cartridge (0.555 litre)	Each	12 months
Make-up	MC-2WT854-4	Cartridge (1.2 litre)	Case of 4	24 months
Wash	WL-210, WL-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 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

2WT854 is designed to give excellent adhesion and rub resistance on a wide range of PE extruded products and other substrates

It is a high opacity, MEK based white ink with excellent lightfastness: 7 Blue Wool Scale (based on pigment)

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.