# Why pigmented inks for coding on wire and cable applications?

Pigmented inks provide high contrast codes across a wide array of substrate colors. Using continuous inkjet printing with pigmented inks, you can:

- Print onto varying jacket colors across multiple production runs
- Minimize the need for spare printers dedicated for different substrate colors

## Videojet pigmented ink characteristics



#### **TEMPERATURE RESISTANT**

Pigmented inks are designed to withstand both the pressure and elevated temperatures of spooled cable



#### **TRANSFER RESISTANT**

Printed codes dry quickly to help prevent ink transfer to adjacent spooled cable



#### UV **RESISTANT**

Inkjet codes on spooled cables can withstand outdoor conditions without compromising legibility



### **FADE RESISTANT**

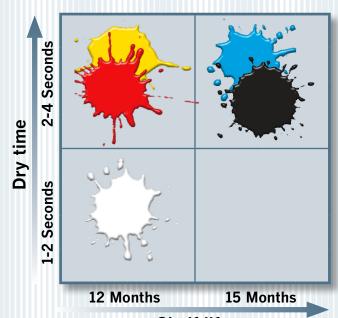
Pigmented inks are formulated to maintain original hues and resist fading



### HIGH **ADHESION**

Pigmented inks adhere quickly and strongly to wire and cable substrates

## Videojet pigmented ink performance



Shelf life



Formulated to adhere across the widest range of substrate color variations



Formulated to resist ink code transfer when printed onto light-colored substrates

V490-C / V494-C: White Pigmented

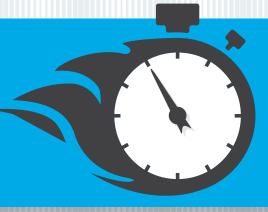
Developed to provide high contract for typical wire and cable applications

V491-C: Yellow Pigmented

Formulated to resist ink code transfer when printed onto dark-colored substrates

V493-C: Red Pigmented

Formulated as a high-contrast alternative to white pigmented ink for coding onto light or dark-colored substrates



## **Short on time?**

If dry time is a critical factor for your coding application, consider these black and gray dye-based\* alternatives:

## Videojet dye-based ink dry time

### < 1 Second

**FAST DRY** OIL RESISTANT Quick dry Solvent resistant Gray option shows on black

RETORT **RESISTANT**  Strong adhesion High-temp survivability Scratch

resistant

### 1 Second

**HEAT-CURE** Strong adhesion Solvent

### 2 Seconds

**MEK FREE**  Emissions compliant resistant Superior durability

## Videojet experts are here to guide you.

Visit http://www.videojet.ae/ae/homepage/industry-solutions/wire-cable-pipe.html +971 50 199 6914

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<sup>\*</sup> We recommend that black dye-based inks only be used for non-black substrates.