Why pigmented inks for coding on wire and cable applications?

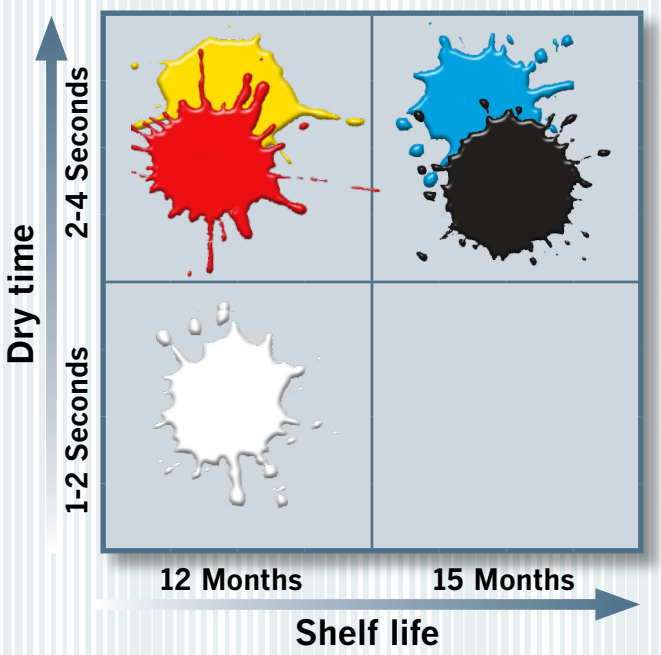
Pigmented inks provide high contrast codes across a wide array of substrate colors. Using continuous inkjet printing with pigmented inks, you can:

- 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	TRANSFER RESISTANT	UV RESISTANT	FADE RESISTANT	HIGH ADHESION
Pigmented inks are designed to withstand both the pressure and elevated temperatures of spooled cable	Printed codes dry quickly to help prevent ink transfer to adjacent spooled cable	Inkjet codes on spooled cables can withstand outdoor conditions without compromising legibility	Pigmented inks are formulated to maintain original hues and resist fading	Pigmented inks adhere quickly and strongly to wire and cable substrates

Videojet pigmented ink performance



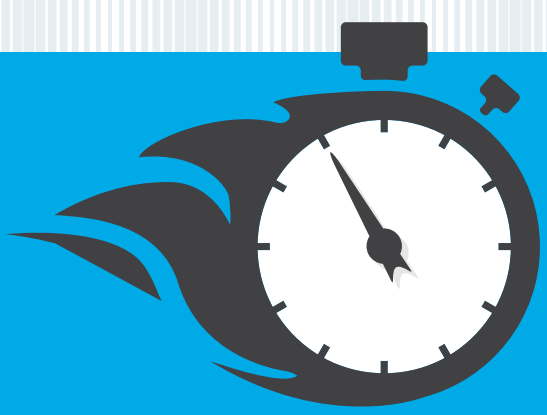
V488-C: Light Blue Pigmented
Formulated to adhere across the widest range of substrate color variations

V489-C: Black Pigmented
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		1 Second	2 Seconds	
FAST DRY	OIL RESISTANT	RETORT RESISTANT	HEAT-CURE	MEK FREE
• Quick dry • Gray option shows on black	• Solvent resistant	• Strong adhesion • High-temp survivability • Scratch resistant	• Strong adhesion • Solvent resistant • Superior durability	• Emissions compliant

* We recommend that black dye-based inks only be used for non-black substrates.

Videojet experts are here to guide you.

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