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Scope: This technical note describes Kapton color options available from CarlisleIT for Mil-W-81381 products.

Information below describes the colors available from CarlisleIT for Mil-W-81381 wires and corresponding color coding for WC27500 cables utilizing Mil-W-81381 inner components.

The following colors are available from CarlisleIT Nogales for Mil-W-81381 component wires.

Black, Red, Orange, Green, Blue, Opaque Dark Yellow ("N") and Amber ("C").

Colors NOT offered : Brown, Yellow (not offered to Mil Std 681 color code see color designator "N"), Violet, Grey and White.

**Definition of color designators :**

Designator "C" : Un Pigmented Polyimide. Color will appear as Amber.

Designator "N" : Pigmented to Opaque Dark Yellow.

**For WC27500 with M81381 inners :**

WC27500 color designator "-", refers to the preferred color code IAW Mil-W-81381 slant sheet or the base spec.

Base spec calls out for the "N" color code designator (Opaque Dark Yellow) with stripes for circuit ID.

WC27500 color codes other than the "-" and the "C" should be reviewed by engineering.

WC27500 jacket styles are single jacket style "11" and "12".

CarlisleIT interprets the preferred color code as "N", Opaque Dark Yellow.

Technical Note <b>231-819</b>			Revisions			
			Rev.	Description	Date	Approved
	--	Initial release	08/19/15	DS		

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