

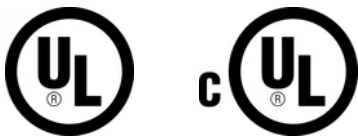
# nVent ERICO Cadweld Plus Welding Material, F20

## Data Solutions



nVent ERICO Cadweld Plus Welding Material, F20, allows for an expedited, permanent grounding connection using pre-measured, self-contained cups. Each package of welding material can be easily placed into the mold and safely ignited with the nVent ERICO Cadweld Plus Impulse Exothermic Welding Control Unit to create an irreversible bond.

## CERTIFICATIONS



## FEATURES

Mixture consists mainly of copper oxide and aluminum

Primarily used in grounding and bonding applications

Integrated welding material package

Color coding by size for easy identification

Electronic ignition

No starting material required

Non-explosive

Not subject to spontaneous ignition

See specific nVent ERICO Cadweld connection details to determine welding material requirements

## SPECIFICATIONS

Table 1/1

| Catalog Number | Article Number | Color Code Ring | Complies With                           | Certifications |
|----------------|----------------|-----------------|-----------------------------------------|----------------|
| 15PLUSF20      | 165700         | Black           |                                         | UL, cUL        |
| 400PLUSF20     | 165711         | Brown           |                                         |                |
| 150PLUSF20     | 165707         | Dark Blue       | EN IEC® 62561-1<br>permanent connection | UL, cUL        |
| 65PLUSF20      | 165704         | Dark Green      | EN IEC® 62561-1<br>permanent connection | cUL, UL        |
| 115PLUSF20     | 165706         | Orange          | EN IEC® 62561-1<br>permanent connection | UL, cUL        |
| 25PLUSF20      | 165701         | Red             | EN IEC® 62561-1<br>permanent connection | UL, cUL        |
| 32PLUSF20      | 165702         | White           | EN IEC® 62561-1<br>permanent connection | cUL, UL        |
| 45PLUSF20      | 165703         | Light Blue      | EN IEC® 62561-1<br>permanent connection | UL, cUL        |
| 90PLUSF20      | 165705         | Gray            | EN IEC® 62561-1<br>permanent connection | UL, cUL        |
| 500PLUSF20     | 165712         | Light Brown     |                                         |                |
| 300PLUSF20     | 165710         | Light Green     |                                         | cUL, UL        |
| 1250PLUSF20    |                | None            |                                         |                |
| 250PLUSF20     | 165709         | Purple          |                                         | UL, cUL        |
| 600PLUSF20     |                | White           |                                         |                |
| 750PLUSF20     | 164996         | White           |                                         |                |
| 200PLUSF20     | 165708         | Yellow          |                                         | cUL, UL        |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause

product malfunction, property damage, serious bodily injury and death and/or void your warranty.

⚠ WARNING: This product can expose you to chemicals including silica, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



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