

NVENT ERICO CADWELD PLUS WELDING MATERIAL, F20



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	Color Code Ring	Complies With	Packing Quantity	Certifications
15PLUSF20	Black		1.0000	cUL, UL
400PLUSF20	Brown		1.0000	
150PLUSF20	Dark Blue	EN IEC® 62561-1 permanent connection	1.0000	cUL, UL

Catalog Number	Color Code Ring	Complies With	Packing Quantity	Certifications
65PLUSF20	Dark Green	EN IEC® 62561-1 permanent connection	1.0000	cUL, UL
115PLUSF20	Orange	EN IEC® 62561-1 permanent connection	1.0000	cUL, UL
25PLUSF20	Red	EN IEC® 62561-1 permanent connection	1.0000	cUL, UL
32PLUSF20	White	EN IEC® 62561-1 permanent connection	1.0000	cUL, UL
45PLUSF20	Light Blue	EN IEC® 62561-1 permanent connection	1.0000	cUL, UL
90PLUSF20	Gray	EN IEC® 62561-1 permanent connection	1.0000	cUL, UL
500PLUSF20	Light Brown		1.0000	
300PLUSF20	Light Green		1.0000	cUL, UL
1250PLUSF20	None		1.0000	
250PLUSF20	Purple		1.0000	cUL, UL
600PLUSF20	White		1.0000	
750PLUSF20	White		1.0000	
200PLUSF20	Yellow		1.0000	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 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.



Our powerful portfolio of brands:
nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF
TRACER