



# WW-EF SERIES

## ELECTRICAL FILLER TAPE

DESCRIPTION	FEATURES
WW-EF is a 0.125in (3.2mm) self-amalgamating mastic for insulating and sealing all types of overhead and direct buried electrical connections up to 600 volts. WW-EF has superior adhesion to metals, cable insulations and jackets. It will have no adverse effects on polymeric conducting shields. WW-EF provides an excellent water seal for duct work, cable ends and all types of splices. WW-EF is normally wrapped with vinyl tape.	<ul style="list-style-type: none"> <li>• Superior adhesion to metal, all types of cable insulations and jackets</li> <li>• Excellent thermal stability</li> <li>• Resistant to fresh and salt water, soil and corrosive chemicals</li> <li>• Will not adversely affect cable insulations or polymeric conductive shields</li> </ul>

MATERIALS	BACKING	ADHESIVE	COLOR	STANDARD SIZE (WIDTH X LENGTH)	PART NUMBER
	None	Mastic	Black	1.5" x 5' (38mm x 1.5m)	WW-EF-15

TECHNICAL PROPERTIES	CHARACTERISTIC	TYPICAL VALUE	TEST METHOD
	Thickness (mils)	125	ASTM D 4325
	Operating temp.: Continuous	194°F, 90°C	ASTM D 4325
	Operating temp.: Emergency overload	266°F, 130°C	ASTM D 4325
	Water absorption (%)	0.10	ASTM D 570
	Copper corrosion (visual)	None	ASTM D 69
	Ozone resistance (visual)	Pass	ASTM D 4325
	Dielectric strength (V/mil) <sup>1</sup>	508	ASTM D 149
	Dielectric constant	3.2	ASTM D 150
	Dissipation factor	0.025	ASTM D 150
	Volume resistivity (Ω.cm)	3x10 <sup>14</sup>	ASTM D 257

RECOMMENDED USES	STORAGE	SHELF LIFE
For encapsulating and protecting all types of low voltage connection and devices, overhead connections, duct seals and cable ends seals.	In original packaging, placed in a horizontal position, covered, between 5°C and 35°C.	60 months from date of manufacture.

<sup>1</sup> 20kV/mm or 500V/mil when tested on a 0,51mm (0,20 in) thick specimen

Data in table represents average test results and are not to be used for specification purpose. Users should test the products' suitability for their intended use themselves.

LIMITED WARRANTY: NSI Industries LLC warrants that each of its products will be free from material and manufacture defects at the date of shipment (unless specified otherwise). NSI Industries LLC makes or gives no warranty to the distributor, its customers, or the product's end user regarding the product's merchantability and/or suitability for their/its intended use or purpose, and buyer shall assume all risks associated therewith. Provided that the product is proven to be defective, NSI Industries sole obligation and buyer's exclusive remedy shall be through the distributor, at NSI Industries' discretion, to replace, repair, or refund the product proved to be defective within the time period specified above. EXCEPT AS EXPRESSLY SET FORTH HEREIN, NSI INDUSTRIES MAKES OR GIVES NO OTHER WARRANTIES, EXPRESSED OR IMPLIED. Except where prohibited by law, NSI Industries LLC will not be liable for collateral, consequential, indirect or incidental damages arising out of, or connected in any way with the supply of products.

