



WW-SC SERIES

SEMI-CONDUCTING TAPE

DESCRIPTION	FEATURES
<p>WW-SC is an ethylene propylene rubber-based, self-amalgamating semi-conductive tape. Its unsupported construction makes it ideal for use on power cable where accomodation of expansion and contraction due to load cycling is important. The excellent stretch of WW-SC allows conformability to complex shapes. WW-SC is compatible with all extruded dielectric cable insulations. Meets ASTM D-4388 Type IV standard.</p>	<ul style="list-style-type: none"> • Self-amalgamating • Good conductive properties • Easy to apply • UV resistance

MATERIALS	BACKING	ADHESIVE	COLOR	STANDARD SIZE (WIDTH X LENGTH)	PART NUMBER
	EPR Rubber	None	Black	.75" x 15' (19mm x 4.6m)	WW-SC-75

TECHNICAL PROPERTIES	CHARACTERISTIC	TYPICAL VALUE	TEST METHOD
	Thickness (mils)	30	ASTM D 4325
	Breaking strength (psi)	290	ASTM D 412
	Elongation at break(%)	750	ASTM D 412
	Operating temp. Continuous	194°F, 90°C	ASTM D 4325
	Operating temp. Overload	266°F, 130°C	ASTM D 4325
	Water absorption	0.02	ASTM D 570
	UV resistance (visual)	Pass	ASTM D 4325
	Volume resistivity (Ω.cm) 96h @ 73.4°F and 50% RH	870	ASTM D 4496

RECOMMENDED USES	STORAGE	SHELF LIFE
For electrostatic shielding on high-voltage splices and terminations, filling indents in compression connectors, rebuilding strand shielding on high-voltage splices and shielding bus or overhead connections.	In original packaging, placed in a horizontal position, covered, between 5°C and 35°C.	60 months from date of manufacture.

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.

